

# **SOME PIECES OF MY JOURNEY**

**From my Initial Commitments to my Current Situation**



*Une vie ne vaut rien, mais rien ne vaut une vie*

André Malraux

**Volume 1 to Volume 5**

**Pedro S. Sêco E Pinto**

**To all my Friends**

**2024**

I

I

## PREFACE

Biographies of important geotechnical figures are few and far between. Examples are Richard Goodman's excellent volume on Karl Terzaghi, Judith Nieschcial's biography of her father, Sir Alex Skempton, Peter Scarle's book on the Hungarian Karoly Szechy, the volume on Laurits Bjerrum, edited by Kaare Flaate, Elmo DiBiaggio and Kare Senneset, and the volume on Victor de Mello, edited by his son, Luiz Guilherme.

Autobiographies of such figures are even more rare, and I am aware of only two, one by Geoffrey Meyerhof, and the other by T. William Lambe. Both of these have not been published in book form and so are not generally available to the public. Therefore, this present offering by Pedro Seco e Pinto, which I will refer to as a "Memoir", is a welcome addition to this very small body of literature. Although he states that it was not his intention to write an autobiography, he has in fact done just that, and has provided us with a remarkably detailed and interesting history of his evolution from a schoolboy to one of the world's leading geotechnical personalities. The level of detail can be judged by the fact that the memoir is composed of five volumes, which are as follows:

1. From his initial commitments to his current situation.
2. Participation in conferences and meetings.
3. Touring lectures and international seminars.
4. Engineering projects.
5. Selected papers.

What strikes the reader is the remarkable level of detail with which his activities are described. There are many photographs of various aspects of his life, including with his parents and his family, with many other distinguished colleagues, and also with many items of memorabilia from conferences and meetings. Indeed, he has even kept name tags from the conferences he has attended, and one can only marvel at his ability to collect, classify and curate such an impressive array of memorabilia.

It is clear that Pedro has a love of travelling and his attendance at 133 conferences must be a candidate for the Guinness Book of Records! The many photographs from these travels must bring back many happy memories, and for the reader, seeing some of the past giants of our profession provokes bitter-sweet memories of persons who have influenced our profession. Another unique feature of the memoir is the 55 pages of messages from Pedro's colleagues around the world, a measure of the admiration and respect he has enjoyed from his peers during his career.

During his Presidency of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) in the period 2005-2009, Pedro initiated the ISSMGE Bulletin, and set up the Society's own journal, the International Journal of Geotechnical Case Histories. The Bulletin celebrating the 75<sup>th</sup> anniversary of the Society was a particularly important historical document, as it set out in some detail the history of the Society to the year 2011.

A notable feature of Pedro's career is his commitment to promoting geotechnical activities in developing countries. Volume 3 of his memoir, prefaced by appropriate quotes from both Buddha and Socrates, sets out a remarkable catalogue of visits and lectures to 21 countries that he delivered or organized over a period of 13 years, from 2006 to 2019. Were it not for the Covid virus, this number would no doubt have increased in the succeeding 4 years. One can only speculate how many frequent flyer points he accumulated while undertaking these immensely valuable trips.

The book "A Short History of Western Thought", written by Stephen Trombley, discusses the relationship between science and philosophy, and states: "Philosophy ignores science at its peril, and science without philosophy would lose its way Philosophy provides the questions science tries to answer, and it provides the tools with which those answers are judged". There are two

main views on philosophy; one states that knowledge can be gained only by reason, the other that it relies on empirical evidence. In our small corner of science, geotechnical engineering, it has become clear that we rely both on reason and empirical evidence to gain knowledge. We use reason to develop a theory, and then judge this theory by undertaking experiments which provide empirical evidence to support or refute this theory. Pedro's memoir amply demonstrates the application of this dual philosophical approach in his work, and how the theories developed by reason and confirmed by experiment, can be applied to solve real-world problems. It is not only Pedro's knowledge of philosophy, and its application, that is impressive, but also his knowledge of literature and poetry, in multiple languages. He particularly delights in quoting relevant pieces of poetry to illustrate and bring home the points he makes during his lectures.

Readers of Pedro's memoir cannot but be impressed by the broad range of projects, research topics, geographical adventures, and literary and philosophical musings that it offers. It reflects a life that has clearly been both diverse and stimulating, one that has been of great service to his profession, and one that has engendered a remarkable number of friendships around the world. Long may he continue to contribute his talents to his family, friends, and to the geotechnical profession.

Harry G. Poulos

March 2024

## Some Pieces of my Journey

### INTRODUCTION

It is not my intention to write a self-biography, because my contribution is very modest and humble in comparison with the lives of politicians and scientists, really giants, that have changed the world.

I tried to make the things better, considering that innovating, growth, evolution and reinvention sustain the life. "*Ad astra per esepa*".

I would like to take this opportunity to thank for your great support, for the joy and the happiness that I have lived.

My debt of gratitude is huge.

The life gave me much more that I have deserved and my great sadness is that I was not able to reciprocate in the same scale.

My only purpose is to thank, to honor, to show my gratitude, to stress and to remember the important role of several persons.

Without your support, effort and time this wonderful journey would not be possible.

I decided to compile some pieces of my journey in simple words, and for a better clarification and reading is organized in 5 Volumes.

**Volume 1** covers my roots in Goa-India, my secondary education in Lourenço Marques/Mozambique, the quadrilateral Africa/Europe/Asia/ America where I developed my high education, my first steps in professional practice, the entities to whom I worked, namely the industry activity during the period 1971-1972, the army service in Massingir dam (Mozambique), from 1972-1974, my activity at the National Laboratory of Civil Engineering (LNEC) during the period of 1975 to 2005, my involvement with the University teaching from 1977 to 2018, my interaction with the Portuguese Geotechnical Society (SPG) since 1976, my relationship with the Portuguese Institute of Engineers (Ordem dos Engenheiros) since 1972.

My involvement with the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE), since 1981, in different positions, such as member of Technical Committee, Chairman of Technical Committee, Vice President for Europe, President, Immediate Past President and Appointed Board Member is described. It presents also a brief description how ISSMGE operates.

This Volume ends with some closing remarks and thanks.

**Volume 2**, divided in 2 Parts due to the extension, describes more than 133 Conferences that I had the privilege to participate in different roles, namely Invited Lecturer, State of the Art Lecturer, General Report, Chairman, Advisory Committee Member, Organizing Committee Member, Delegate with paper, and the lessons that I have learned from this very rich experience. In a world that moves in the direction of the global village it is very important the universality of the knowledge and the need for a permanent renewing. It is important to communicate, to share experiences, to compare methodologies and to monitor the results. The benefits of an open dialogue between academicians, researchers, practitioners, contractors and owners are huge.

**Volume 3** deals with 54 Touring Lectures/International Seminars that I had the privilege to coordinate, with the purpose to divulge the developments on soil mechanics and geotechnical engineering for the Member Societies of developments countries in Africa, Asia, Europe and South America Regions. There are no words to express the support, the generosity and the co-operation that I have received from several experts, colleagues, friends and entities.

I will summarize this rich experience in the following words:

There is still much darkness in the world. But trust me, there is also more light in it than ever. So many people have come to realize that we can curse the darkness or we can have the courage to be one who lights a candle.

We want all of you to make part of our community, to promote our growth and to make you feel that you are contributing for our dream come true.

I enjoy interacting with people, because I believe when people like me, know me and trust me they will help me with new ideas and interesting insights.

I was asked Pedro what keeps you going? What is the source of your energy? Who inspires you? My answer was You. Thank you for the privilege to work together.

**Volume 4** is related with the professional practice and describes 28 engineering geotechnical projects that I have selected from 207 projects (consultant activity) that I was involved during my career.

The following issues were covered: laboratory tests, in situ tests, geotechnical design, soil dynamics and earthquake engineering, numerical methods, constitutive laws, quality control, ground improvement, retaining walls, underground structures, maritime structures, environmental studies, embankment dams, power plants, bridge foundations, building foundations, highways, risk analysis and monitoring and safety evaluation.

This Volume combines the theoretical developments of modeling with the applications for geotechnical projects calibrated by performance behavior under static and seismic actions.

In order to turn the reading more attractive a summary of the history of soils mechanics is included, as well a description of recent earthquakes.

We should not forget that failure is an essential ingredient for high achievement. We cannot win without leaving our safety zone and taking calculated risks. The most risks we take to pursuit our dreams, the more we are going to fail. But we should not forget there is nothing so useless as doing efficiency that which should not be done.

I consider that failure helps us to get closer to our dreams, equipped us with more knowledge and that success and failure go hand in hand.

The error shows us the truth, but we should explore carefully this practice.

**Volume 5** integrates 17 Papers that I have selected from my list of publications and deserve more divulgation, that cover a large spectrum of topics, namely: Ground Characterization, Embankment Dams, Bridge Foundations, Buildings Foundations, Landslides, Tunneling, Earthquake Engineering, Solid Waste Landfills, Harbour Structures, Eurocodes and Education.

All the 5 Volumes end with some personal comments that shows my way of living and reflecting engineering.

For writing these notes I had to make some options, maybe you agree or disagree, but I ask for your indulgence.

I believe that the graduate students and the young engineers will find some interest in Volume 4 and in Volume 5.

The most senior engineers will re-visit their contributions for ISSMGE and some episodes that they lived when reading the Volume 1 to Volume 3.

Volume 2 and Volume 3 are very easy and light to read, as they are based in photographs, with short legends, to give the possibility to use your imagination when re-visiting those places and remembering your role in those events.

I remind the memorable lines of T.H. Huxley:

“The known is finite

The unknown is infinite

Intellectually we are in the middle of an islet  
Surrounded by an immense ocean of inexplicability.  
Our business in each generation is to  
Reclaim a little more land  
To add something to the extent and solitude of our possessions”.

The fifth dimension is only possible when the knowledge is raised to a level of the unity of vibration.

*Ars longa vita brevis* (Seneca).

To all of you my deep gratitude for the kindness, generosity, inspiration and friendship and my thanks for this memorable adventure.

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- <u>Klaipeda Seminar- 2019 - Bata Quay Wall Design-Invited Lecture</u>	
- <u>ISSMGE International Seminar – Kuala Lumpur, 2011 Rehabilitation and Reinforcement of</u>	
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- <u>XII ECSMGE -Amsterdam-1999 Eurocodes 7 &amp; 8-Special Presentation</u>	
- <u>International Conference Gifu (Japan) – 2008 -Interaction between Eurocode 7 – Geotechnical</u>	
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- <u>First Conference on Education in Geotechnical Engineering, Romania (2000).</u>	
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## EDUCATION

- 1965 - 1971 - Licentiate in Civil Engineer (6 years course) (with honors).
- 1975 - 1977 - Master of Soil Mechanics (with honors)
- 1979 - 1983 - Specialist in Geotechnique (Ph.D level) (with honors)
- 1992 – Director of Research (Full Professor level) (with high honors)

## POSITIONS

- ISSMGE Board Member (2017-2022)
- ISSMGE Immediate Past President (2009-2013)
- ISSMGE President (2005-2009)
- ISSMGE Vice President for Europe (2001-2005)
- Invited Full Professor of Geotechnical Engineering of University of Coimbra.
- Member of European Academy of Sciences.
- Fellow of Portuguese Institute of Engineers
- World Bank Consulting for Dams Safety (2013-2015).
- Invited Professor of Master Courses "Soil Mechanics" and "Engineering Geology" of New University of Lisbon (1983-1995).
- United Nations Consulting for Design and Instrumentation for Dams (1988-1992).
- Invited Guest Lecturer of University of California, USA, (1992-1994).
- Chairman of TC4 "Earthquake Geotechnical Engineer" Committee of ISSMGE (1994-2000).
- President of Portuguese geotechnical Society (1996- 2000).



## Professional Experience

Consulting Engineer of 450 major projects in Dams, Power plants, Bridges, Tunnels, Waste landfills, and Quay Walls, in Portugal, Angola, Argelia, Brazil, Cabo Verde, China, Dominican Republic, Ecuador, Guinea- Bissau, Guinea Equatorial, India, Lebanon, Malawi, Morocco, Mozambique, Senegal, Syria, Tunisia, Uganda, Venezuela and Zambia, covering field and laboratory testing, dynamic analyses, earthquake engineering, numerical analyses, ground improvement, slopes, special foundations, instrumentation and safety evaluation.

## Conferences

He has presented more than 350 State-of-the Art Lectures and Special Lectures in 80 countries of the 5 Continents.

## Awards and Honours

He has received more than 50 international Awards including American Biographical Institute USA, "Special Volume for the Contributors of Earthquake Engineering, Nagadi Lecture by Indian Geotechnical Society, Széchy Lecture by Hungarian S M Society and Hungarian Academy of Sciences, Nonveiller Lecture- by Croatia Geotechnical Society, Suple Lecture by Slovenia Soil Mechanics Society, Chin Lecture by Huanzhou University (China), Qian Jia Huan Lecture by Hohai University (China), Chin Fung Kee Memorial Lecture by Institute of Engineers of Malasia, Braja Das Lecture and Victor de Mello Lecture by the Indian Geotechnical Society.

## Editorial Boards and Reviewer

- Editor of International Journal of Case Histories
- Co-editor of Geotechnical and Geological Engineering Journal, Springer Publisher
- Member of Editorial Board of several Journals, namely "Geotecnia", "Bulletin of Earthquake Engineering", "Acta de Geotecnia", "International Journal of Geotechnical Engineering".
- Editor of Proceedings of 4 International Conferences.

## Publications

He is author or co-author of 500 Technical and Scientific Reports, more than 180 papers for national and international conferences and journals and has contributed to 14 books.

pinto.pss@gmail.com

**SOME PIECES OF MY JOURNEY**

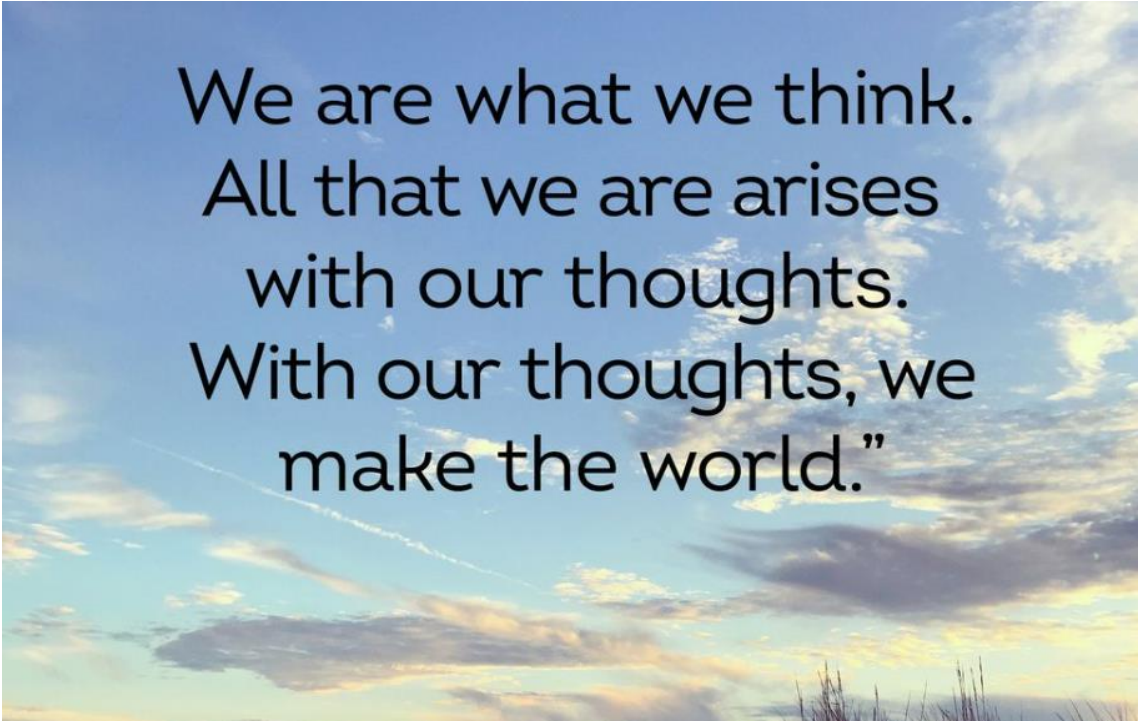
**TOURING LECTURES - INTERNATIONAL SEMINARS**

**Pedro S. Sêco E Pinto**

**Volume 3**

**2024**

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We are what we think.  
All that we are arises  
with our thoughts.  
With our thoughts, we  
make the world.”

Buddha quote

## 1. Introduction

In my Message for *ISSMGE News, N°6, November 2006*, I have stressed that Touring Lectures Program was planned by ISSMGE to disseminate the current state-of-the art/practice amongst geotechnical engineers involved in the design and practice in developing countries.

Touring Lectures/International Seminars have the following purposes and requirements:

- To address a topic selected by the Host Society;
- To address the interests of practitioner engineers;
- To attract young geotechnical engineers;
- To incorporate a good mix of routine and modern soil mechanics and to cover case histories;
- To allocate after each lecture a period for discussions, in order to stimulate questions and to share experiences from the participants;
- To have a strong local support and organization and by preference in the native language (english, french or spanish);
- To have the support of Industry;
- 2 days of lectures delivered by 4 international experts appointed by the Co-ordinator;
- In the 3rd day (optional) a technical visit can be organized.

The Host Society should also propose 2-3 lecturers including 1-2 lecturers from Industry.

- All the written versions of the lectures should be sent to the Host Society with 2 months in advance in order to be prepared a proceedings volume to be distributed to all participants.

From the collected experience to organize a Touring Lecture/International Seminar there is a need of 4-6 months of preparation and to exchange around 60 e-mails with the Host Society and the Lecturers.

I will summarize this rich experience in the following words:

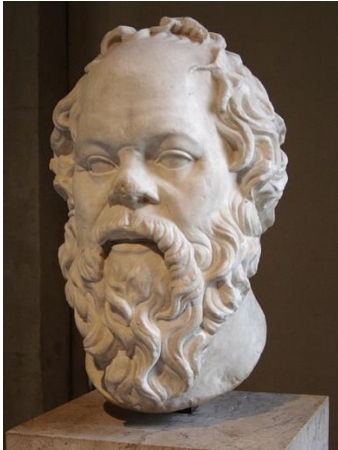
There is still much darkness in the world. But trust me, there is also more light in it than ever. So many people have come to realize that we can curse the darkness or we can have the courage to be one who lights a candle.

We want all of you to make part of our community, to promote our growth and to make you feel that you are contributing for our dream come true.

I enjoy interacting with people, because I believe when people like me, know me and trust me they will help me with new ideas and interesting insights.

I was asked Pedro what keeps you going? What is the source of your energy? Who inspires you? My answer was You. Thank you for the privilege to work together.

In dealing with transference of knowledge we should not forget the example of Socrates, when drinking cicuta:



*Evoked  
the swan song and stressed  
that considering of our last action  
is very important.*

Figures 1 to 3 show the countries where Touring Lectures/International Seminars took place during the periods 2006-2009, 2010-2013 and 2018-2019. During the last period the restrictions related the corona virus had detrimental effects.

The first Touring Lecture took place in Lagos, 2001, co-ordinated by the President Mike Jamiołkowski, and the second one in St. Petersburg co-ordinated by the President William Van Impe, in 2004.

During the period (2006-2009) 34 Touring Lectures –International Seminars were organized by the President Pedro Sêco e Pinto, namely in Chile, in Paraguay, in Tunisia, in Vietnam, in Albania, in Croatia, in Costa Rica, in El Salvador, in Indonesia, in China, in Sri Lanka, in Nigeria, in Ecuador, in Serbia, in Emirates, in Pakistan, in Iran, in Makedonia, in Cambodia, in Laos, in Myanmar, in Hungary, in Ghana and in Mozambique.

During the period (2010-2013) 13 Touring Lectures –International Seminars were organized by the Immediate Past President Pedro Sêco e Pinto, namely in:

- In 2010 in Dominican Republic, Philippines (Manila), South Africa (Pretoria), Argentine (Cordoba) and Bangladesh (Dacca)
- In 2011 in Peru (Lima), Malaysia (Kuala Lumpur), Laos (Vientiane), Cambodia (Pinho Penh) and Myanmar (Yangon and Mandalay)
- In 2012 in Singapore, Malaysia (Kuala Lumpur), Philippines (Los Angeles and Puerto Princesa),
- In 2013 in North Sudan (Khartoum).

From the collected experience to organize a Touring Lecture/International Seminar there is a need of 4-6 months of preparation and to exchange around 60 e-mails with the Host Society and the Lecturers.

ISSMGE President Prof. Charles Ng has proposed for his programme “Education, Innovation and Diversity”, to be implemented during his tenure 2017-2021, 10 components. To me was allocated component 7 “Board –level Outreach Committee”.

Within this framework, the theme of the International Seminar that took place in Belarus in 2018 has covered “Foundations Design- Theory and Practice of implementing Eurocodes in European countries and Republic of Belarus”.





Figure 2 - 13 Touring Lectures/ISSMGE Seminars (2010-2013)



Figure 3 - 7 Touring Lectures/ISSMGE Seminars (2018-2019)

## 2. Touring Lectures/International Seminars

Table 1. Touring Lectures/International Seminars

Touring Lecture/ISSMGE Seminar Host Society	Date/ Place	N° of Participants	Lecturers	Co-Ordinators	Sponsors
Static and Seismic Design of Foundations  Chile Geotechnical Society  President Ing Issa Kort	21-22 August 2006  Santiago	120	Prof. Pedro Sêco e Pinto(Portugal), Prof. Waldemar Hachich(Brazil), Prof. Gabriel Auvinet(Mexico) Ing Armando Caputo(Brazil), Prof. Ramon Verdugo (Chile), Ing. Marcelo Paredes (Chile), Ing. Edgar Bard(Chile), Prof. Miguel Petersen, Prof. P. Acevedo (Chile), Prof. Claudio Foncea	Prof. Pedro Sêco e Pinto (Portugal) Prof. Waldemar Hachich (Brazil)	Brazilian Society (ABMS), Mexican Society (SMMS) Brasfond UniNorte
Foundation Engineering  Paraguay Geotechnical Society(SPG)  President Ing Hugo Cacace	24-26 August 2006  Assuncion	105	Prof. Pedro Sêco e Pinto(Portugal) Prof. Waldemar Hachich(Brazil) Prof. Gabriel Auvinet(Mexico) Ing Armando Caputo(Brazil) Prof. Juan José Bosio (Paraguay) Ing Carlos Bellasai(Paraguay) Ing. C.Lopez (Paraguay) Ing. Rolando Rios (Paraguay) Ing. Carlos Cataldo(Paraguay) Prof. M. Stanichevsky	Prof. Pedro Sêco e Pinto(Portugal) Prof. Waldemar Hachich(Brazil)	Brazilian Society (ABMS), Mexican Society (SMMS), Brasfond UniNorte
Soil Improvement  Tunisia Geotechnical Society  President Ing. Kamel Zaghouani	15-16 December 2006  Tunis	60	Prof. Mounir Bouassida, Prof. François Schollosser, Mr. A. Guilloux, Mr. Jean Marc Debats. Case Histories by Mme. Salma Khdhiri, Mr. Kamel Zaghouani, Aymen Chouikha(Tunisie)	Prof. Mounir Bouassida	Tunisie Geotechnical Society University of Tunis
Dam Engineering  Albania Geotechnical Society  President Prof. Luljeta Bozo	19-21 April 2007  Tirana	70	Prof. Pedro Sêco e Pinto (Portugal) Prof. Roger Frank (France) Prof. George Bouckovalas(Greece), Prof. Ivan Vanicek (Czech Republic), Dr. Kristo Goga (Albania), Prof. Alfred Frasherri (Albania), Ing. Niko Naska (Albania)	Prof. Pedro Sêco e Pinto (Portugal)	ENPC, National Technical University of Athens, Czech Technical University Prague
Ground Improvement  Vietnam Soil Mechanics Society  President Prof. Trinh Minh Thu	2-3 May 2007 in Hanoi, 4-5 May in Ho Chi Min	Hanoi 200 participants Ho Chi Minh 150 participants	Prof. Pedro Sêco e Pinto (Portugal), Prof. Madhira Madhav (India), Prof. Eun Chui Shin (South Korea), Prof. Georg Heerten (Germany) Ing. Serge Varaksin(France) Prof. Nguyen Truong Tien u (Vietnam), Prof. Nguyen B. Ke/Prof. Le Ba Luong (Vietnam)	Prof. Pedro Sêco e Pinto (Portugal)	MENARD, NAUE, Incheon University
Eurocodes 7 and 8	17-19 May 2007	81	Prof. Pedro Sêco Pinto (Portugal), Prof. Roger Frank (France), Dr. Brian Simpson	Prof. Pedro Sêco e Pinto (Portugal), Prof	ENPC, ARUP, Dublin University

Croatia Soil Mechanics Society President : Prof. Vlasta Savidis Nossan	Zagreb		(UK), Dr. Bernd Schuppener (Germany), Prof. Trevor Orr (Ireland), Prof. Antun Savidis (Croatia)	Roger Frank(France)	
Tripoli University	June Tripoli 2007	65	Prof. Pedro Sêco e Pinto (Portugal),	Prof. Pedro Sêco e Pinto (Portugal),	Tripoli University
Shallow and Deep Foundations  Costa Rica Soil Mechanics Society  President: Prof. Marco Baladares	23- 24 July 2007 Costa Rica	90	Prof. Pedro Sêco e Pinto(Portugal), Prof. Waldemar Hachich(Brazil) , Prof. Braja Das (USA), Ing Flávio Montez(Brazil), Ing. Maria Laporte(Costa Rica), Ing. Álvaro Climent(Costa Rica), Ing Gaston Laporte(Costa Rica), Ing. Sérgio Sánez (Costa Rica), Ing. Marco Tapa(Costa Rica)	Prof. Waldemar Hachich(Brazil), Prof. Pedro Sêco e Pinto(Portugal)	Geo Institute, CIC, Brazilian Society (ABMS), Huesker
Shallow and Deep Foundations  El Salvador Soil Mechanics and Geotechnical Engineering Society President: Ing. Juan Majorel	26- 27 July 2007 El Salvador	70	Prof. Pedro Sêco e Pinto(Portugal), Prof. Waldemar Hachich(Brazil) , Prof. Braja Das (USA), Ing Flávio Montez(Brazil), Ing Rodolfo Aslvarado(El Salvador), Ing. Eduardo Parajon( El Salvador), Ing. António Gonzalez(El Salvador)	Prof. Waldemar Hachich(Brazil), Prof. Pedro Sêco e Pinto(Portugal)	Geo Institute, ASIA, Brazilian Society (ABMS), Huesker
Soil-Structure Interaction  Indonesia Geotechnical Society President Prof. Bigman Hutapea	17-18 October 2007 Jakarta	90	Prof. Pedro Sêco e Pinto (Portugal) Prof. Madhira Madhav (Índia), Prof. Vladimir Ulitsky/Dr. Michael Lisyuk (Russia), Dr. Constantin Shashkin (Russia), Dr. Masyuhur Irsyam (Indonesia), Dr. Wayan Madison (Indonesia)	Prof. Pedro Sêco e Pinto (Portugal)	Georeconstruction Engineering Co (Sth. Petersburg).
Environmental Geotechnics  Chinese Soil Mechanics Geotechnical Society  President Prof. Zuyu Chen	30-31 October 2007 Beijing	60	Prof. Pedro Sêco e Pinto (Portugal), Prof. Hywell (UK), Prof. Stephan Jefferis (UK), Prof. Masashi Kamon (Japan), Dr. Liming HU (China), Prof. Yunmin Chen (China)	Prof. Pedro Sêco e Pinto (Portugal)	Cardiff University, Japanese Geotech. Society, Environmental Geotechnics
Ground Improvement Sri Lanka Geotechnical Society  Prof. Athula Kulathilake (Sri Lanka)	17-18 December 2007 Colombo	100	Prof. Pedro Sêco e Pinto (Portugal) Prof. Madhira Madhav (India), Prof. Buddhima Indrarathna(Australia), Prof. Georg Heerten (Germany), Prof. Athula Kulathilake , Dr. Kamal Dissanayaka(Sri Lanka)	Prof. Pedro Sêco e Pinto (Portugal)	NAUE Sri Lanka Geotechnical Society

Environmental Geotechnics Nigeria Geotechnical Society President Dr. Samuel Ejezie (Nigeria)	14-16 January 2008 Lagos	95	Prof. Pedro Sêco e Pinto (Portugal), Prof. Mário Manassero (Italy), Prof. Hywell Thomas (UK), Prof. S.A.Ola(Nigéria), Dr. J. I. Folayan(Nigeria)	Prof. Pedro Sêco e Pinto (Portugal)	TREVI, Cardiff University
Environmental Geotechnics Chinese Soil Mechanics Society	May 2008 Houanzhou	85	Prof. Pedro Sêco e Pinto (Portugal)	Prof. Pedro Sêco e Pinto (Portugal)	Houanzhou University
Landslides Chinese Soil Mechanics Society	May 2008 Hohai	90	Prof. Pedro Sêco e Pinto (Portugal)	Prof. Pedro Sêco e Pinto (Portugal)	Hohai University
Dam Engineering Serbia Soil Mechanics Society	July 2008 Belgrade	50	Prof. Pedro Sêco e Pinto (Portugal), Prof. Anagnosti, Prof. Max	Prof. Pedro Sêco e Pinto (Portugal)	Serbia Soil Mechanics Society
Shallow and Deep Foundations Ecuador Soil Mechanics Society President: Ing Jaime Pesantes	18-19 August 2008 Guaquil	80	Prof. Pedro Sêco e Pinto (Portugal), Prof. Waldemar Hachich(Brazil), Ing Flávio Montez(Brazil), Ing Frederico Falconi(Brazil) Ing Pfander Cazar(Ecuador), Ing Jorge Nuques(Ecuador)	Prof. Pedro Sêco e Pinto(Portugal) Prof. Waldemar Hachich(Brazil)	Brazilian Society (ABMS), Huesker
Landslides Nepal Geotechnical Society	October 2008 Katmandu	30	Prof. Pedro Sêco e Pinto (Portugal)	Prof. Pedro Sêco e Pinto (Portugal)	Nepal Geotechnical Society
Tunnelling and Underground Structures Pakistan Geotechnical Society Secretary Dr. Tahir Masod	9-10 October 2008 Lahore	300	Prof. Pedro Sêco e Pinto (Portugal), Prof. Madhira Madhav(India), Prof. In.Mo-Lee(Soth Korya), Prof. Wei Lee(Taiwan), Ing. Muhammad Sased (Pakistan), Dr. Wasiq Siddiqui (Pakistan), Ing. Soail Kibria (Pakistan)	Prof. Pedro Sêco e Pinto (Portugal)	Korea University National Taiwan University of S&T
Ground Improvement Iran Soil Mechanics Society President Prof.	October 2008 in Theran and in Isha fan	Theran 70 participants Ishafan 110 participants	Prof. Pedro Sêco e Pinto (Portugal),	Prof. Pedro Sêco e Pinto (Portugal)	Iran Soil Mechanics Society

Eurocodes 7 and 8 Makedonia Associati. of GeotechnicsFYR OM President Prof. Vasil Vitanov	30-31 October 2008  Sko pyie	160	Prof. Pedro Sêco Pinto (Portugal), Prof. Roger Frank (France), Dr. Brian Simpson (UK), Dr. Bernd Schuppener (Germany), Prof. Trevor Orr (Ireland), Dr. Vlatko Sesov (Macedonia)	Prof. Pedro Sêco e Pinto (Portugal)	ENPC, ARUP, Dublin University
Pile Foundations and Ground Improvement  Cambodia Rector Norton University Prof. Chan Khieng	9 January 2009  Pe nhom Penh	75	Prof. Pedro Sêco e Pinto (Portugal), Prof. Madhira Madhav(Índia), Prof. Dennis Bergado (Thailand), Dr. Yit Bunna(Cambodia)	Prof. Dennis Bergado (Thailand), Prof. Pedro Sêco e Pinto (Portugal)	SEAGS Norton University
Retaining Wall, Landslides Laos Ing. Viengvisa Saivisay	13 January 2009  Vientia ne	50	Prof. Pedro Sêco e Pinto (Portugal), Prof. Madhira Madhav(India, Prof. Dennis Bergado (Thailand), Ing. Viengvisa Saivisay(Laos)	Prof. Dennis Bergado (Thailand), Prof. Pedro Sêco e Pinto (Portugal)	SEAGS Ministry of Public Works and Transports
Geotechnical Engineering & Engineer. Geology Myanmar Dr. Aung Thaik	15 January 2009	125	Prof. Pedro Sêco e Pinto (Portugal), Prof. Madhira Madhav(India, Prof. Dennis Bergado (Thailand), Dr. U. Toe Hlaing(Myanmar)	Prof. Dennis Bergado (Thailand), Prof. Pedro Sêco e Pinto (Portugal)	SEAGS Myanmar Geoscien. Society, Myanmar Engineer. Society
Deep Excavations and Retaining Structures Hungarian National Committee of ISSMGE	4-5 Februa ry 2009  Buda pest	120	Prof. Roger Frank(France), Prof. Richard Ray(USA), Prof. H. Schweiger(Austria), dr. Lidija Zdravkovic and Prof. David Potts(UK) , Dr. Robert Szepeshazi, Prof. Jozsef Farkas, Mr. Tamas Kaltenbacher and Mr. Csaba Pet (Hungary)	Prof. Roger Frank (France)	Hungarian National Committee of ISSMGE
Nordic Day Geotechnical Engineering  Swedish Geotechnical Society	March 2009  Stock holm	80	Prof. B. Broms (Sweden) Prof. R. Massarch (Sweden) Prof. Pedro Sêco e Pinto (Portugal)	Swedish Geotechnical Society  Prof. Pedro Sêco e Pinto (Portugal)	Swedish Geotechnical Society
Landslides  Bolivia Geotechnical Society  President Prof.	Octo ber 2009 in La Paz	50	Prof. Pedro Sêco e Pinto (Portugal),	Prof. Pedro Sêco e Pinto (Portugal)	Bolivia Geotechnical Society
Geotechnical Engineering  Mozambique Geotechnical Society,	30 July 2009  Maputo	105	Prof. Pedro Sêco e Pinto (Portugal) Prof. Mounir Bouassida, Prof. Neil Taylor (U K), Prof. Carlos Quadros (Mozambique), Prof.	Prof. Pedro Sêco e Pinto (Portugal)	University of Pretoria, Jones & Wagener

President Prof. Carlos Quadros			Eben Rust (South Africa), Dr. Esve Jacobsz (South Africa)		
Geotechnical Engineering Kazakhstan Geotechnical Society.	2009 Astana	60	Prof. Pedro Sêco e Pinto (Portugal),	Prof. Pedro Sêco e Pinto (Portugal)	Kazakhstan Geotechnical Society
Geotechnical Engineering Malasia Geotechnical Society	2009 Kuala Lumpur	65	Prof. Pedro Sêco e Pinto (Portugal),	Prof. Pedro Sêco e Pinto (Portugal)	Institute of Engineers of Malasia and Malasia Geotechnical Society
Ground Improvement Ghana Geotechnical Society President Prof. Kofi Ampadu	2009 Accra	60	Prof. Pedro Sêco e Pinto (Portugal) Prof. Mounir Bouassida (Tunisia), Mr. Serge Varakshin(France) , Prof. Georg Heerten (Germany), Dr. M. D. Gidigasu (Ghana), Prof. Kofi Ampadu (Ghana), Mr. Togbui Kporku(Ghana)	Prof. Pedro Sêco e Pinto (Portugal)	MENARD, NAUE Kwame Nkrumah University, Ghana Institution of Engineers, Ministry of Transportation
Engineering Solutions and Risk Management University of Dubai	2009 Dubai	65	Prof. Braja Das Prof. Pedro Sêco e Pinto (Portugal),	Prof. Braja Das Prof. Pedro Sêco e Pinto (Portugal)	University of Dubai
Static and Seismic Design of Foundations Philippines Geotechnical Society	2010 Philippines	120	Prof. Pedro Sêco e Pinto (Portugal), Prof. Denis Bergado	Prof. Pedro Sêco e Pinto (Portugal)	Angeles University Foundation
Dominican Republic Geotechnical Society President Ing. Luis Carpio	April 2010 S. Domingos	105	Prof. Pedro Sêco e Pinto (Portugal), Prof. Jean L. Briaud (USA), Prof. Braja Das (USA), Prof. Michele Maugeri (Italy), Prof. Roesset (USA)	Prof. Pedro Sêco e Pinto (Portugal)	Dominican Republic Geotechnical Society
Soil Improvement South Africa SM Society	August 2010 Pretoria	60	Prof. Pedro Sêco e Pinto (Portugal) Prof. Mounir Bouassida, Prof. Peter Day (South Africa)	Prof. Pedro Sêco e Pinto (Portugal)	South Africa SM Society
Bangladesh Geotechnical Society	November 2010 Dacca	70	Prof. Pedro Sêco e Pinto (Portugal) Prof. Jean L. Briaud (USA)	Prof. Pedro Sêco e Pinto (Portugal)	Bangladesh Geotechnical Society
	August 2010	60	Prof. Pedro Sêco e Pinto (Portugal)	Prof. Pedro Sêco e Pinto (Portugal)	Argentina Geotechnical Society

Argentina Geotechnical Society	Buenos Aires			Prof. Roberto Terzarior (Argentina)			
Peru -Lima	January 2011  Lima	70	70	Prof. Pedro Sêco e Pinto (Portugal) Prof. Jean L. Briand (USA)	Prof. Pedro Sêco e Pinto (Portugal)		Peru Geotechnical society
Cambodia	August 2011  Penhom Penh	70	70	Prof. Pedro Sêco e Pinto (Portugal) Prof. Jean Denis Bergado (Thailand)	Prof. Pedro Sêco e Pinto (Portugal)		SEAGS Norton University
Laos	August 2011  Vienti ane	70	60	Prof. Pedro Sêco e Pinto (Portugal) Prof. Jean Denis Bergado (Thailand)	Prof. Pedro Sêco e Pinto (Portugal)		SEAGS Ministry of Public Works and Transports
Myanmar	August 2011  Manda lay	70	75	Prof. Pedro Sêco e Pinto (Portugal) Prof. Jean L. Briand (USA)	Prof. Pedro Sêco e Pinto (Portugal)		SEAGS Myanmar Geoscien. Society, Myanmar Engineer. Society
Philippines	2012		75	Prof. Pedro Sêco e Pinto (Portugal) Prof. Jean L. Denis Bergado (Thailand)	Prof. Pedro Sêco e Pinto (Portugal) Denis Bergado (Thailand)		
Singapore	2012 Singapo re	70	70	Prof. Pedro Sêco e Pinto (Portugal) Prof. Jean L. Briand (USA)	Prof. Pedro Sêco e Pinto (Portugal)		
Malaysia	2012 Kuala Lumpur	70	75	Prof. Pedro Sêco e Pinto (Portugal) Prof. Jean L. Briand (USA)	Prof. Pedro Sêco e Pinto (Portugal)		Institute of Engineers of Malasia
Sudan	2013 Kar thoum	70	110	Prof. Pedro Sêco e Pinto (Portugal) Prof. Jean L. Briand (USA) Prof. António Bobet (USA)	Prof. Pedro Sêco e Pinto (Portugal)		Sudan Geotechnical Society
Foundations Design-Theory and Practice of implementing Eurocodes  Belarus	27 - 28  April 2018  Brest		55	Prof. Pedro Sêco Pinto (Portugal), Prof. Roger Frank (France), Dr. Fourmanovich (Lithuania), Nikitenko Mikhail (Belarus), Sernov Vyacheslav (Belarus)	Pedro Seco e Pinto (Portugal), Liudas Furmanovich (Lith uania), Tamara (Belarus)		University of Brest BELGS
Active Design by Codes	12-13 Novem ber 2018		65	Prof. Pedro Sêco Pinto (Portugal), Prof. Roger Frank (France), Prof. Roberto	Pedro Pinto (Portugal) Jose Pavon (Paraguay)		Paraguay Geotechnical Society

Paraguay Geotechnical Society	Assuncion		Terzariol (Argentina), Prof. Alejo Sfriso (Argentina)		
Active Design by Codes Argentina Geotechnical Society.	15-16 November 2018 Buenos Aires	70	Prof. Pedro Sêco Pinto (Portugal), Prof. Roger Frank (France), Prof. Roberto Terzariol (Argentina), Prof. Alejo Sfriso(Arentina)	Pedro Pinto(Portugal) Prof. Alejo Sfriso(Argentina)	Argentina Geotechnical Society.
Dams Engineering Mexico Soil Mechanics Society	19-20 November 2018 Mexico	65	Tim Newson (Canada) Roger Frank (France) Eun Schin (South Korya) Gabriel Auvinet(Mexico) Roberto Terzariol (Argentine) Prof. Pedro Sêco Pinto(Portugal), Alejo Sfriso (Argentine) Sukumar Pathmanandavel (Australia)	Pedro Pinto(Portugal)	Mexico Soil Mechanics Society
Dams Engineering Mexico Soil Mechanics Society	21 November 2018 Leon	65	Tim Newson (Canada) Roger Frank (France) Roberto Terzariol (Argentine) Prof. Pedro Sêco Pinto(Portugal), Alejo Sfriso (Argentine)	Dr. Alejo Sfriso (Argentine) Pedro Pinto(Portugal)	Mexico Soil Mechanics Society
Port Structures Lithuania, Klaipeda	2019	60	Prof. Pedro Sêco Pinto (Portugal), Dr. Fourmanovich (Lithuania)	Dr. Liudas Fourmanovich (Lithuania) Prof. Pedro Pinto(Portugal)	Klaipeda University
Mozambique Geotechnical Society Prof. Carlos Quadros	November 2019 Maputo	110	Prof. Pedro Sêco Pinto (Portugal), Prof. Roger Frank(France), Prof. Ikuo Towhata(Japan), Dr. Sukumar Pathmanandavel (Australia), Prof. Carlos Quadros (Mozambique)	Prof. Pedro Sêco Pinto (Portugal) Prof. Carlos Quadros	Mozambique Geotechnical Society

### 3. List of Lectures -Curriculum and Photos (by alphabetical order)

In order to honour the lecturers who have collaborated in the Touring Lectures/ISSMGE Seminars a list is presented. In addition, I would like to show my gratitude for their important role.

Unfortunately, some names are missing, as this information was not available. For those apologies are presented.

**Prof. Dr. Ing. Kofi Ampadu**



Prof. Dr. Ing. Kofi Ampadu is an educator, researcher and a practicing engineer with over 37 years experience of teaching various engineering courses to both undergraduate and postgraduate engineering students at University of Science and Technology, Kumasi, GHANA. Prof. Ampadu has held various leadership roles in the University, including Head of the Civil Engineering Department and the Provost of the College of Engineering, providing leadership for the College and coordinating the activities in the different academic departments. It was under his leadership that the Pre-Engineering Programme was designed and executed for foreign students who needed a more solid foundation to succeed in their engineering programme. He was the Consultant that designed the Civil Engineering Programme at Central University. Prof Ampadu has extensive experience in project management and in various institutional and research leadership positions. Prof. Ampadu has led teams of experts to successfully complete various short-term assignments including consultancies in a wide range of disciplines from geotechnical engineering to energy tariffs.

#### **Prof. Gabriel Auvinet**



Licenciatura: Ingénieur ESTP, Paris, ESTP, Ecole Spéciale des Travaux Publics, Francia: julio-1964

Maestría: Especialización en concreto preesforzado, CHEBAP, Paris, CHEBAP, Centre des hautes Etudes de la Construction, Francia: julio-1966 Doctorado: Doctorado en Ingeniería Civil, UNAM, División de Posgrado Facultad de Ingeniería, UNAM, D.F., México: julio-1986

Doctorado: Doctor Honoris Causa UNC Argentina, Universidad Nacional de Córdoba, Córdoba, Argentina

Investigador Instituto de Ingeniería, Instituto de Ingeniería, UNAM, enero-1971 a enero-2007 Coordinador de Geotecnia Instituto de Ingeniería, Instituto de Ingeniería, UNAM, enero-1973 a enero-1975 Subdirector del Instituto de Ingeniería, Instituto de Ingeniería, UNAM, enero-1975 a enero-1977 Profesor invitado, Universidad de Grenoble, France, Laboratoire 3 S,

Université Joseph Fourier, Grenoble, Francia, enero-1986 a enero-1987  
Professeur des Universités, ENSG, Nancy, France, Ecole Nationale supérieure de Géologie, INPL Nancy, enero-1993 a agosto-1994  
Responsable Laboratorio de Geoinformática, Coordinación de Geotecnia, Instituto de Ingeniería, UNAM, enero-1995 a enero-2013  
Representante del Personal Académico del Instituto de Ingeniería, Instituto de Ingeniería, UNAM, enero-1996 a enero-2003  
Profesor invitado, Université de Clermont Ferrand, France, CUST, Université Blaise Pascal, diciembre-2003 a enero-2004

Jefe del área de Ingeniería Civil, Posgrado, DEPMI, UNAM, División de Estudios de Posgrado, Facultad de Ingeniería, UNAM, enero-1988 a enero-1993

Presidente, Sociedad Mexicana de Mecánica de Suelos, Mesa Directiva, Sociedad Mexicana de Mecánica de Suelos, enero-1992 a enero-1994  
Asesor de la Comisión Federal de Electricidad, Construcción, CFE, enero-1977 a enero-1978  
Vice Presidente por Norte America (México-Canada-USA), North American region, International Society for Soil Mechanics and Geotechnical Engineering, octubre-2009 a octubre-2013.

### **Prof. Dennes T. Bergado**



Prof. Dennes T. Bergado, is a IGS Council Member, worked at AIT for more than 30 years and graduated 17 Doctoral and 160 Masters Graduates in the field of Ground Improvement and Geosynthetics which he was a pioneer. He established the Asian Center for Soil Improvement and Geosynthetics (ACSIG) Research Center with 34 Research Projects. He published 2 Books, 7 Chapters in Books, 150 Journal Articles, 300 Conference Papers with SCOPUS Citations. He organized and edited 24 Conference Proceedings and delivered 73 Invited/Keynote Lectures worldwide. He developed Soil Improvement and Geosynthetics at AIT and pioneered the successful utilization of the Prefabricated Vertical Drain (PVD).

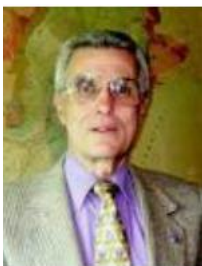
### **Prof. António Bobet**



Dr. Bobet is a Professor of Civil Engineering at Purdue University. He holds a bachelor degree in Civil Engineering from Technical University of Madrid in Spain and a Doctor of Science degree from Massachusetts Institute of Technology. Dr. Bobet's areas of interest include rock mechanics, underground structures, soil-structure interaction during seismic events and problem soils. He has extensive experience in practice. He was senior geotechnical engineer at Euroestudios, consulting engineers, in Spain for four years, and a construction manager for Ferrovial, Spain, also for four years.

He has authored or co-authored more than one hundred technical publications. He serves or has served on the Editorial Board of ASCE Journal of Geotechnical and Geoenvironmental Engineering, ASTM Geotechnical Testing Journal, Rock Mechanics and Rock Engineering Journal, and Tunnelling and Underground Space Technology Journal. He is a member and past chair of the ASCE rock mechanics committee, a Director of the Board of Directors of the American Rock Mechanics Association (ARMA), the Chair of the 2012 U.S. Rock Mechanics/Geomechanics Symposium, and is a member of the Geotechnical Advisory Board (GAB) of the Panama Canal. He is currently the President of the American Rock Mechanics Association. Dr. Bobet has received a number of awards, including the 2011 Ralph B. Peck Award from ASCE, the 2012 National Award for Significant Contributions in Science and Technology - SENACYT Panama, and the 2012 ARMA Research Award.

#### **Prof. Juan Bosio**



Prof. Juan Jose Bosio Ciancio is a pioneer on soft rocks and cemented sands in Paraguay. He motivated other colleagues in South America to join him in the study of soft rocks of the Paraná Sedimentary Basin involving mostly Argentina, Brazil, Paraguay, and Uruguay. His enthusiasm led this group to establish firstly a Regional Commission on Soft Rocks which later turned out to be International Commissions at IAEG and ISSMGE when people from other countries joined the commission. His encouragement was the drive that ended up with the proposal for the settlement of a Technical Commission on Soft Rocks at ISRM, which was enthusiastically accepted by Prof. Xia-TingFeng, former ISRM President, and supported by Dr. Eda Quadros, ISRM President.

Prof. Juan Jose Bosio was an active Geotechnical Engineer, Full Professor at the Faculty of Sciences and Technology in Asunción, Permanent Consultant for the Itaipu Binacional Project,

Vice-President for South America of ISSMGE, Head of the Rock Mechanics Division of the Paraguayan Geotechnical Society, and Correspondent Member of the Argentinian Academy of Sciences, among many other important commitments and positions. For these reasons, he was nominated Honorary Member of the ISRM Technical Commission on Soft Rocks.

**Prof. Mounir Bouassida**



Mounir Bouassida is a professor of civil engineering at the National Engineering School of Tunis (ENIT) of the University of Tunis El Manar where he earned his B.S., M.S., Ph.D., and doctorate of sciences diplomas, all in civil engineering. He is the director of the Research Laboratory in Geotechnical Engineering and Georisk. Dr M. Bouassida has supervised 20 Ph.D. and 30 master of science graduates. His research focuses on soil improvement techniques and behavior of soft clays. Dr. Bouassida is the (co)author of about 91 papers in refereed international journals; 130 papers, including 21 keynote lectures; and three books. He is also co-editor of ten published proceedings of international conferences.

He is a member of the editorial committees of journals Ground Improvement (ICE), Geotechnical Geological Engineering, Infrastructure Innovative Solutions, and International Journal of Geomechanics (ASCE). He is also an active reviewer in several international journals. As a 2006 Fulbright scholar, Dr. Bouassida elaborated a novel methodology for the design of foundations on reinforced soil by columns. He was awarded the 2006 S. Prakash Prize for Excellence in the practice of geotechnical engineering. In 2008, Bouassida launched a Tunisian consulting office in geotechnical engineering, SIMPRO. He is a co-developer of the software Columns 1.01 used for designing column-reinforced foundations. Prof. Bouassida held the office of the Vice President of ISSMGE for Africa (2005–2009). He benefited from several grants as a visiting professor in the USA, France, Belgium, Australia, Vietnam, Hong Kong and Norway. Recently, Prof. Bouassida became an appointed member of the ISSMGE board (2017-2021). He is managing the webinars activity within the newly established program of ISSMGE virtual university.

**Prof. George Bouckovalas**



George D. Bouckovalas

Professor, N.T.U.A.  
Specialization in  
Geotechnics, Soil Dynamics  
& Earthquake Engineering.

### *Education:*

- 1978** Diploma in Civil Engineering, National Technical University (N.T.U.A.), Athens, Greece
- 1981** M.Sc. in Civil Engineering, Mass. Inst. of Technology (M.I.T.), Cambridge, MA, U.S.A.
- 1982** Sc.D. in Civil Engineering, Mass. Inst. of Technology (M.I.T.), Cambridge, MA, U.S.A.

### *Teaching:*

- 1981-1983** Tutoring for graduate and undergraduate courses in Geotechnical Engineering at M.I.T.
- 1986-1987** Teaching at the Southeastern preparative College, Athens.
- 1987-today**
  - (a) Undergraduate teaching at N.T.U.A. (Soil Mechanics, Soil Dynamics, Special Topics in Geotechnical Engineering, Computational Methods in Geotechnics)
  - (b) Graduate teaching at N.T.U.A. (Geotechnical Earthquake Engineering for the graduate programmes "Structural Design and Analysis of Structures" and "Design and Construction of Underground Works").
  - (c) Supervision of more than seventy (70) undergraduate and graduate Diploma Theses.
  - (d) Supervision of eleven (11) Ph.D. Dissertations at N.T.U.A., eight (8) completed and three (3) in progress. Member of the supervision committee of many more Ph.D dissertations

### *Research:*

- 1978-1982** M.Sc. and Sc.D. dissertations at M.I.T. (Research Assistant during the period 1978-1981)
- 1984-1985** Research Fellow at the Norwegian Geotechnical Institute (N.G.I.)
- 1985-1987** Soils' Research Center of the Hellenic Ministry of Public Works (K.E.D.E.)
- 1987-today** Geotechnical Division, Department of Civil Engineering, N.T.U.A.

**Project Coordinator or Principal Investigator, in 36 research projects**

### *Publications:*

- [In Journals](#) 62 (53 international & 9 Greek)

-	<a href="#"><u>Invited Papers &amp; Book Chaps</u></a>	21	(17 international & 4 Greek)
-	<a href="#"><u>In Conference Proceedings</u></a>	121	(76 international & 47 Greek)

[Citations: Google Scholar: 1845, h-index 22 / Scopus (79 papers):955, h-index=16]

**Prof. Jean Louis Briaud**



Jean-Louis Briaud was born in France. He received his Bachelor's degree from the Ecole Speciale des Travaux Publics in Paris in 1972. Then, he went to Canada and earned his Master's degree from the University of New Brunswick in 1974, completed his military service, and received his Doctorate from the University of Ottawa in 1978. He married his Canadian wife Janet in 1975; they have two children Natalie, born in 1980, and Patrick, born in 1983. Jean-Louis speaks English and French fluently. He has some very rudimentary knowledge in Spanish and in German.

In 1978, Professor Briaud moved to the USA to be an Assistant Professor at Texas A&M University. There, he progressed through the ranks of Associate Professor, Professor, Professorship Professor, and now Chair Professor. Indeed, he holds the Spencer J. Buchanan Chair in the Zachry Department of Civil Engineering at Texas A&M University. This chair gives him significant financial support which will be used in part to support the significant travel required of an ISSMGE President.

Professor Briaud has a broad range of geotechnical interests from soil mechanics to rock mechanics, from in situ testing to laboratory testing, from saturated soils and offshore problems to unsaturated soils and shrink-swell soils problems, from classical geotechnical engineering topics to little known geo-problems such as soil erosion and roadside safety. He is a firm believer in the value of continuing education and offers regular short courses on topics emanating from his research work. Professor Briaud has published one book on the pressuremeter, edited six books, published close to 300 Journals articles, conference papers, and research reports. He has advised 84 Master students and 37 Ph.D. students and managed 63 research projects totaling over 8.5 million dollars on foundations, retaining walls, pavements, in situ testing, load testing, compaction, software development, scour of bridges, levee erosion, unsaturated soils. He has developed 13 software packages and 11 videotapes. He has chaired the organization of 3 international conferences and conducted many short courses and webinars on in situ testing, geotechnical engineering software, bridge scour, shrink-swell soils. He has delivered over 150 lectures worldwide and is an international consultant on various topics including bridge scour, cliff erosion, slope stability, highway embankments, oil tank foundations, deep foundations, shallow foundations, docking facilities, tunnels, pressuremeter testing onshore and offshore.

For his innovative contributions in these various fields, Professor Briaud has received among other awards The ASCE Ralph B. Peck Lecture Award, The Canadian Geotechnical Society G. Geoffrey Meyerhof Award, The ASCE Martin Kapp Award, the ASCE Huber Research Prize, and The ASTM Hogentogler Award. He holds two formal patents and one commercial agreement.

In 2004, Professor Briaud became President of the American Association of Geotechnical Professors (USUCGER) which regroups about 500 professors in the USA and abroad. As President of USUCGER, he generated much enhanced participation of the members in education and research activities. In 2008, Professor Briaud became President of the Geo-Institute (G-I) of the American Society of Civil Engineers in the USA after serving several years on the G-I Board of Governors. The G-I has about 12,000 members worldwide with most of them being from the USA. Working with the G-I Board of Governors, he promoted many ideas dear to the G-I members and remained very responsive to their concerns. The ISSMGE has 84 member countries, some 18000 individual members, and the ISSMGE budget is of the same order of magnitude as the Geo-Institute budget. Professor Briaud has been a member of ISSMGE since 1980 and has attended most ICSMGE conferences since 1985. He was chosen by President Ishihara in 1997, President Van Impe in 2001, and President Seco e Pinto in 2005 to chair ISSMGE Technical Committee 33 on Geotechnics of Soil Erosion. Therefore his experience in previous leadership positions has prepared him well to be the next President of ISSMGE, and his demonstrated commitment to ISSMGE through 12 years of chairing a very successful TC33 Committee indicates that he will give it all his energy. Jean-Louis plays tennis daily, he was an avid rugby and soccer (football) player, and plays classic and jazz piano at the amateur level. A more detailed resume of Professor Briaud can be found at <http://ceprofs.tamu.edu/briaud/>

### **Armando Negreiros Caputo**

Civil engineer by Universidade Federal do Rio de Janeiro (UFRJ), specialized in Soil Mechanics and Foundations. Member of ABMS and ISSMGE. He played an important role in the. E-book -Soil Mechacs a-Theory and Applications.

Director of the company Brasfond- Special Foundations, S.A.

### **Professor Braja M. Das**



Professor Braja M. Das is Dean Emeritus of the College of Engineering and Computer Science at California State University, Sacramento. He received his B.Sc. degree with honors in Physics and B.Sc. degree in Civil Engineering from Utkal University, India; his M.S. in Civil Engineering from the University of Iowa, Iowa City; and his Ph.D. in Geotechnical Engineering from the University of Wisconsin at Madison. He is the author/co-author of 16 textbooks and reference

books and more than 300 papers. His primary areas of research include shallow foundations, earth anchors, and geosynthetics.

Dr. Das is a Fellow and Life Member of the American Society of Civil Engineers; a Life Member of the American Society for Engineering Education; and an Emeritus Member of the Stabilization of Geomaterials and Recycled Materials Committee (AKG90) of the Transportation Research Board, National Research Council (Washington DC). He served as the Co-Editor of the Journal of Geotechnical and Geological Engineering (Springer) from 2000 to 2006. From 2007 through 2019, he was the Editor-in-Chief of the International Journal of Geotechnical Engineering (Taylor & Francis, U.K.). Dr. Das has received numerous awards for teaching excellence, including the AMOCO Foundation Award, the AT&T Award for Teaching Excellence from the American Society for Engineering Education, the Ralph Teetor Award from the Society of Automotive Engineers, and the Distinguished Achievement Award for Teaching Excellence from the University of Texas at El Paso.

Dr. Braja Das is a great educator, a prolific author, a lifelong mentor (passed away in April 5, 2023).

### **Prof. Peter Day**



Peter Day is a consulting geotechnical engineer and chairman of Jones & Wagener, Engineering and Environmental Consultants. In his 34 years with the company, he has been exposed to many aspects of geotechnical engineering, mainly in the context of heavy industrial and mining projects. He has also been intimately involved with the Geotechnical Division of SAICE and the International Society of Soil Mechanics and Geotechnical Engineering, having been the ISSMGE Vice President for Africa from 2001 to 2004. He has played a key role in arranging a number of geotechnical conferences including the Pile Design and Construction Conference in 1988, the Seminar on Limit States Design in Geotechnical Engineering in 1995, the South African Conference on Loading in 1998 and the ISSMGE African Regional in Durban in 1999. He has also been instrumental in bringing many of the Jennings Lecturers to South Africa. He participates in professional matters serving on a number of ECSA task teams and on ECSA's Investigating Committee. His interest in geotechnical codes culminated in the drafting of SANS 10160-5: Basis of Geotechnical Design and Actions in 2010. He chaired SABS sub-committee SC59P that was responsible for clearing the backlog of geotechnical standards including SANS1936:2012: Development on Dolomite Land. He is currently chair of the SABS technical committee TC98: Structural and Geotechnical Design Standards. In recognition of his contribution to the profession, Peter was awarded the South African Geotechnical Medal by the Geotechnical Division in 2005 and was elected as an Honorary Fellow of SAICE in 2010. In March 2013, he was awarded the degree of Doctor of Engineering by the University of Stellenbosch.

### **Professor SAMUEL U. EJEZIE**



Professor SAMUEL U. EJEZIE, *PhD, FNSE*;

Dean, Faculty of Engineering, University of Port Harcourt, Nigeria,

ISSMGE Vice-President for Africa

Samuel Uchechukwu Ejezie is a Professor of Civil & Geotechnical Engineering and presently the Dean, Faculty of Engineering, University of Port Harcourt, Nigeria.

He had his undergraduate education at the University of Ibadan, where he won the prestigious “Shell Scholar” award for academic excellence. He earned the BSc Degree and graduated as the best student of his set in 1977 with Second Class Honours Upper Division. After his NYSC in 1978, he took up employment as a Graduate Assistant with the University of Port Harcourt. In 1979 he proceeded to the United States of America for his Post Graduate studies under the university’s “Staff Development Award”. He got his Master’s Degree in Civil Engineering from Cornell University, Ithaca, New York, in January 1982; and his PhD in Civil Engineering from Carnegie – Mellon University Pittsburgh PA, in 1984.

In addition to his normal duties here, he has, at various times, also served the neighboring Rivers State University of Science and Technology, PH and the Federal University of Technology, Owerri either as a part-time or Adjunct Professor. Between 1999 and 2011 he served as a Training Consultant to Shell Petroleum Development Company of Nigeria Limited and a Lecturer at the Shell Special Intensive Training Programme for university graduates (SITP/1).

Professor Ejezie has made outstanding contributions to Engineering Education in the university system in Nigeria. He developed the undergraduate (B. Eng) and post-graduate (M. Eng & PhD) Civil and Geotechnical Engineering curricula currently being run in the University of Port Harcourt. He has supervised several Undergraduate, Masters and PhD students in the course of his university teaching career and many more are currently working under him. He has served as external examiner for both undergraduate and post graduate programmes in different Nigerian universities and has been a member of the accreditation team for engineering programmes in the nation’s universities under the auspices of Nigerian Universities Commission.

His principal areas of interest include soil dynamics, foundations in difficult ground conditions, earth structures/embankments, soil-structure interaction, offshore Geotechnical Engineering and Reliability/Probabilistic Designs of geotechnical systems. He has authored more than 60 papers for journals, edited conference proceedings, seminars and workshops. He has participated in several international geotechnical Engineering conferences in different parts of the world.

On the industrial scene, Prof. Ejezie worked for GAI Inc. of Monroeville, PA, USA as a Senior Engineer II before returning to Nigeria. Since then he has been active as a Consulting Civil and Geotechnical Engineer in the country. He has handled several projects for major oil companies,

construction firms, government departments, and private industrial establishments. He is the Principal Consultant and Director, Geotech Engineering Associates Limited, Port Harcourt. He has written more than 150 Technical reports from his consulting engagements.

Prof. Ejezie is a COREN Registered Civil & Geotechnical Engineer in Nigeria and a FELLOW of the Nigerian Society of Engineers (NSE). He served as Acting Chief Examiner for COREN in the Port Harcourt zone from 2004 to 2008. He is currently a member of Council of Nigerian Society of Engineers, Chairman of Geotechnical Engineering Division, member of the Young Engineers Development Committee and member, Codes and Standards Committee.

He is blessed with children.

### **Prof. Roger Frank**



Roger Frank is an Honorary Professor of geotechnical engineering at ENPC (National School for Bridges and Highways of France).

Roger Frank has devoted his entire career to the Ponts et Chaussées (the French Highway Administration).

After 20 years with LCPC (Central Laboratory of the French Highway Administration, now called 'IFSTTAR'), he was, from 1993 to 2002, the Director of CERMES, a teaching and research laboratory, common to ENPC and LCPC.

In 1997, he was promoted to the rank of Professor in geotechnical engineering at ENPC.

The main field of expertise of Roger Frank is in situ testing and foundation engineering.

From 1998 to 2004, he was the Chairman of the European committee in charge of Eurocode 7 on 'Geotechnical design'.

He was the Vice-President for Europe of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) for the period 2005 to 2009 and he was the President of ISSMGE for the period 2013-2017.

### **Dr. Liudvikas Furmonavičius**

Liudvikas Furmonavičius started his research work in field of soils as a student of Kaunas Politechnical Institution in 1962. Post graduate student at the same school with research on

behavior of piles in tills. Lecturer and research fellow at the foundation laboratory. In 1971 started his career in site investigation as Head of in situ testing department of Lithuanian Site Investigation institution Kaunas branch. From 1984 Head of Geotechnical research laboratory at Vilnius Technical University. From 1994 organised private company on piling and site investigation „Geotechnikos Grupe“ at which is working today as geotechnical expert. In 1990.02.02 Lithuanian Geotechnical Society was established. Liudvikas Furmonavičius was organiser of that Society and president for period 1990-1998 and 2004-2009, at present – vice president. LF is involved in development of EC7: 20xx as member of EG and TG groups of TC250/SC7 subcommittee.

### **Dr. Alain Guilloux**



Expert géotechnicien

- Ingénieur Civil des Ponts et Chaussées, Ecole Nationale des Ponts et Chaussées, 1973
- Ingénieur-géologue du Centre de Géologie de l'Ingénieur de l'Ecole Nationale Supérieure des Mines de Paris, 1974
- Docteur Ingénieur en Géologie de l'Ingénieur, Université Pierre et Marie Curie – Paris VI et Ecole Nationale Supérieure des Mines de Paris, 1978

#### **Communauté scientifique:**

- Membre de droit du Conseil du CFMS. Président du CFMS (Comité Français de Mécanique des Sols et de la Géotechnique) de 2006 à 2010.
- Membre de l'Association Française des Travaux en Souterrain
- Membre du Comité Français de Mécanique des Roches
- Membre de l'Association Française des Travaux sous Tranchée
- Membre du Comité Français de Géologie de l'Ingénieur et de l'Environnement

#### **Recherches et études:**

- Travaux souterrains
- Amélioration et renforcement des sols
- Remblais et fondations sur sols compressibles
- Stabilité des pentes (sols et roches)
- Fondations (sols et roches)

### **Prof. Waldemar Hachich**



Waldemar Hachich was graduate in Civil Engineering (1972) and Master of Structural Engineering (1978) by Polytechnical School of University of San Paulo. He received his Ph.D. in Geotechnical Engineering by MIT (Massachusetts Institute of Technology), in 1981.

On return to Brazil Waldemar has devoted to the Academia, culminated with the highest degree of Full Professor at University of San Paulo, and has received several awards in recognition of the excellence in teaching. He has coordinated several master and doctoral theses.

He was also involved in professional practice working in Promon Engineering (1973-1976) and in 1986 and 1992 he was the founder of the companies Interact and Geoexpert, devoted to geotechnical engineering and development of software.

His topics of interest were analytical and numerical methods, probabilistic methods and risk analysis in Geotechnical Engineering.

Waldemar had a great engagement in ISSMGE activities, as ABMS (Brazilian Association of Soil Mechanics) president (2001-2004) has played an important role in strengthening the relationship with SPG (Portuguese Geotechnical Society), promoting the Journal Soils and Rocks, and acting as Editor (2013-2016). He was ISSMGE Vice President for South America (2005-2009), and member of ISSMGE Technical Committees: TC306 - "Geo-Engineering Education" and TC304 – “Engineering Practice of Risk Assessment”.

Waldemar was co-editor and co-author of the book “Foundations: Theory and Practice” published by ABMS and ABEF.

Waldemar has received from ABMS the awards Manuel Rocha (1991) and Terzaghi (2022).

### **Prof. Buddhima Indraratna**



Prof. Buddhima Indraratna is a world authority on the application of fundamental and applied geotechnical research to the development of railway infrastructure, and he is passionate

about training young engineers to become masters of railroad design and construction. Buddhima's research interests include soft soil engineering and ground improvement, transportation geomechanics, jointed rock engineering, and dams and embankment engineering. He has published over 850 papers, including 12 books and about 450 journal papers, and has delivered over 70 invited keynote papers on all continents, including the 1st Ralph Proctor Lecture and the 4th Louis Menard Lecture and the prestigious EH Davis Memorial Lecture of Australian Geomechanics Society. He received the pinnacle individual award for outstanding contributions to railways from the combined Engineers Australia and Railway Technical Society of Australia (RTSA).

Buddhima is a Fellow of Australian Academy of Technological Sciences and Engineering (FTSE), a Fellow of the Institution of Engineers Australia (FIEAust), the American Society of Civil Engineers (FASCE), and the Geological Society of UK (FGS).

#### **Prof SW Jacobsz**



SW Jacobsz graduated from the University of Pretoria with BEng (Cum Laude) and MEng (Cum Laude) degrees and then worked at Jones & Wagener Consulting Civil Engineers as a geotechnical engineer before leaving for the United Kingdom to study towards a PhD in Geotechnical Engineering at the University of Cambridge. His PhD research involved investigation the effects of tunnelling near piled foundations by means of centrifuge modelling. After his PhD studies he worked for Arup for one year on the Channel Tunnel Rail Link project in London and carried out post-doctoral research on the development of wireless displacement transducers for use in tunnels in a UK government funded collaboration between the University of Cambridge and the Massachusetts Institute of Technology. He returned to South Africa in 2003, again working for Jones & Wagener before joining the University of Pretoria in 2010. He is a rated researcher with the South African National Research Foundation.

#### **Prof. Stephan Jefferis**



Stephan Jefferis completed his PhD, working on support fluids used in the hyper-saline environment of the Dead Sea and then spent the next 17 years teaching and researching hydraulics, materials and geotechnical processes at King's College until the closure of the civil engineering department.

He is a director of Environmental Geotechnics Ltd and Visiting Professor in the Department of Engineering Science at the University of Oxford an associate of the Geotechnical Consulting Group, a former chair of the BGA and was "J" in WJ Groundwater established in 1981.

Throughout his career he has worked between industry and academia focusing on rationalising the unusual and unexpected.

He delivered the 60 th Rankine Lecture in 2020.

### **Prof. Masashi Kamon**



Masashi Kamon is Professor of environmental geotechnics at the Department of Global Environmental Engineering at Kyoto University in Japan. He has spent his entire academic career at the university after obtaining his doctorate in civil engineering in 1973. He was Secretary General from the 2<sup>nd</sup> International Conference Environmental Geotechnics that took place in Osaka, in 1996.

Director of the Japan Society of Civil...

He was IGS Council Member from 2004-2008.

### **Prof Eng. Etienne Marcelin KANA**



Graduated in the "Ecole Nationale Supérieure Polytechnique" of Yaoundé.

Has realized, since 1986, sites characterization, geotechnical design and monitoring of major roads and buildings projects in Cameroon and in the central African's region as well.

He has:

Conducted researches on characterization of African's soils using correlations between Menard pressiometer and penetrometers tests;

Supervised the redaction of recommendations for geotechnical sites investigations for constructions in African sub-Saharan countries;

He has been:

A Member of the ISSMGE's Board level Committee (MPAC) 2009-2013

An Appointed Board member of the ISSMGE, from June 2013 to September 2017;

The Secretary General of the African Transnational Committee of the Geotechnical Engineers (2007-2017);

The co-chairman of the 14<sup>th</sup> African Regional Conference for Soil Mechanics and Geotechnical Engineering;

He is:

A member of the Board of Directors of the Association of African Civil engineering Laboratory (ALBTP) since 2011;

Elected ISSMGE's Vice president for Africa (2017-2021);

Affiliated member of the ASCE since 2017;

Director in charge of Research, education and cooperation in the National civil engineering laboratory (LABOGENIE).

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### **Prof. Athula Kulathilaka**



Athula Kulathilaka graduated with first class honours in Civil Engineering from University of Moratuwa in 1981 and obtained a PhD from Monash University, Australia in 1990. From 1991 to 2005 he was serving the University of Moratuwa as a Senior Lecturer and was promoted to a post of Professor of Civil Engineering in 2005. His field of specialization is Geotechnical Engineering. He is the current president of the Sri Lankan Geotechnical Society. His main research areas are: Earth Retaining Structures, Stabilization of Slopes and Ground Improvement Techniques. He has conducted number of research projects; to develop innovative earth retaining systems with local materials, rain induced slope failures and methods of rectification, improvement of soft peaty clays of Sri Lanka with different techniques such as; preloading, deep mixing and electro osmosis. He has published more than 75 papers in referred journals and conferences. He has worked as a consultant to the Road Development Authority of Sri Lanka on; Design of Cut Slopes in Southern Expressway from Kottawa to Galle and Galle to Matara, Design

of Ground Improvement Techniques in Colombo – Katunayaka Expressway. At present he works as a consultant to NBRO on World Bank funded projects on Rectification of slopes at 18 schools in Kandy district and Rectification of landslides in the Kandy – Mahiyangana road.

■ **Prof. In-Mo Lee, Ph.D., PE**



■ **Affiliation:** Professor of Civil Engineering, Korea University, Seoul, Korea

■ **Academic Qualifications**

B.S in Civil Engineering, Seoul National University, 1977, (with Honors)

o M.S in Geotechnical Engineering, Ohio State University, 1983

o Ph.D in Geotechnical Engineering, Ohio State University, 1986

■ **Professional Positions**

o President, Korean Tunnelling Association (KTA) from May, 2006 to April, 2008

o Vice President, International Tunnelling and Underground Space Association (ITA)

o Director, Underground Space Construction Technology Center (Funded by Korean Government)

o Committee Member of TC 28, ISSMGE (Geotechnical Aspect of Underground Construction in Soft Ground)

■ **Research Interests**

o Geotechnical engineering regarding tunneling and underground structures;

Seepage problems; Non-destructive testing; Grouting technology, Geotechnical parameter estimation; Rock material strength; Rock joint strength; Unsaturated soil mechanics; Earth anchors; Soil-nailings, etc.

■ **Publications:**

0 The speaker wrote three books and one chapter of a book, and published 140 papers in the peer-reviewed journals (40 papers in the international journals; and 100 papers in the domestic journals).

## Prof. Wei F. Lee, Ph D



### Education

- Ph.D., Civil Engineering, University of Washington, Seattle, Washington, USA, 2000
- M.S., Civil Engineering, University of Michigan, Ann Arbor, Michigan, USA, 1995
- B.S., Civil Engineering, National Taiwan University, Taipei, Taiwan, 1990

Dr. Lee is currently the Associate Research Professor of National Taiwan University of Science and Technology (Taiwan Tech). He is the Secretary General of Chinese Taipei Geotechnical Society of International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE), and the supervisory board members of both Taiwan Geotechnical Society and Chinese Geosynthetics Association. He is also members of Public Relationship committee and Geotechnical Forensic Engineering technical committee of ISSMGE. Dr. Lee has published over 120 conference and journal papers. He is member of editorial advisory panel of Institution of Civil Engineers (ICE) journal Forensic Engineering and an editorial reviewing member of ASCE Journal of Performance of Constructed Facilities and many other international/ domestic journals.

Dr. Lee is one of the pioneer researchers in Taiwan for forensic engineering and maintenance engineering of transportation infrastructures. During his professional career, Dr. Lee has been the principal investigators or project managers of over 200 researches and forensic investigation projects, including seismic design and mitigation of foundations, Mass Rapid Transit System Construction, slope management system, and performance monitoring for bridges against multi-hazards. He has been also involved in organizing several international conferences and workshops, including US-Taiwan Bridge Workshop.

weilee@mail.ntust.edu.tw

### Dr. Michael Lisjuk

Director for development - Georeconstruction Engineering Co

Consulting

Expertise

- Settlements Shear strength of ground materials Soil Structure Interaction Shallow Foundations Shaft Foundations Retaining Walls Deep Excavations

**Prof. M.R.Madhav**



ISSMGE Vice President for Asia (2005-2009)

D.Sc., Indian Institute of Science, Bangalore - Consolidation of Clays, 1999.

Ph.D., Indian Institute of Science, Bangalore - Consolidation of Clays, 1967.

M.E. with Distinction, Indian Institute of Science, Bangalore - Soil Mechanics and Foundation Engrg., 1961.

B.E. I class Honours, Andhra University, Visakhapatnam - Civil Engineering, 1960.

PROFESSOR OF CIVIL ENGINEERING - 1978 to Date.

Guided 15 Doctoral theses, 32 Master theses, and many senior year B.Tech. Projects.

GUEST PROFESSOR- Inst. of Lowland Tech., Saga University, Saga, Japan, 1997 Sept – December; VISITING PROFESSOR - Laboratorium voor Groundmechanica, University of Ghent, Ghent, Belgium, 1995 May – Jul; .PROFESSOR OF CIVIL ENGINEERING - Inst. of Lowland Tech., Saga University, Saga, Japan, 1992 & 1993; VISITING PROFESSOR - Laboratorium voor Groundmechanica, University of Ghent, Ghent, Belgium, 1991 May – July; ADJUNCT PROFESSOR - Concordia University, Montreal, Canada, 1988-93; ASSOCIATE - International Center for Theoretical Physics, Trieste, Italy, 1990 Jan; VISITING SCIENTIST - University of SYDNEY 1975 July-Oct.

RESEARCH AREAS: Initially Bent Piles, Application of Mathematical Programming Techniques to Geotechnical Engineering; Non Darcy Flow through Porous Media.

**Prof. Mario Manassero**



Full Professor at Politecnico di Torino and Chairman of Geotechnical Engineering consulting firm, Turin, Italy.

Topics of interest: Unsaturated soil mechanics; Multi-phase multi-component coupled flow in porous media; Subsoil pollutant containment and extraction.

Chairman of the scientific and organizing committee of CGT, Reviewer for ASCE Journal of Geotechnical and Geoenvironmental Engineering, Waste Management, Geotechnique, Geosynthetic International, Geotechnical and Geological Engineering, Rivista Italiana di Geotecnica Chairman of the Technical Committee n. 5 (Environmental Geotechnics) of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE). Board Member of the Italian Geotechnical Society (AGI) Member IGS and ASCE.

### **Prof. Michele Maugeri**



Prof. Maugeri was a long-time member of the Italian Chapter of the International Geosynthetic Society (IGS).

He was recognized during the IGS Awards in Germany for his dedication and service to the Italian Chapter of IGS and the IGS at large, and he was greeted with a standing ovation from an audience. From 1992 onward, Prof. Maugeri delivered keynote and special lectures in international conferences and workshops of different disciplines, helping extend the IGS mission beyond the core industry.

In particular, he was a scientific “ambassador” of geosynthetic engineering at events organized by other learned societies. He often focused on engineering issues dear to Italy, and with which the Italian design community has maintained a strong and beneficial dialogue with the world: seismic geotechnics, mitigation of natural hazards, and geoenvironmental issues.

He was chairman of the European Committee covering Eurocode 8.

He served on the IGS Council for eight years (2002 – 2010) and worked to promote the appropriate use of geosynthetics in different fields throughout the world.

Prof. Maugeri was also very active in the preparation of national and international guidelines and standards that dealt with innovative, geosynthetic applications.

Prof. Michele Maugeri passed away on 1<sup>st</sup> November 2014.

### **Prof. Tim Newson**



Associate Professor Tim Newson is a member of the Canadian Geotechnical Society (CGS) and the new Vice-President for North America for the ISSMGE. Over the last 30 years he has developed a wide experience of the art and practice of geotechnical engineering. He received his undergraduate degree in Civil and Structural Engineering and PhD in Geotechnical Engineering from the University of Wales, Cardiff, United Kingdom. He worked for a number of years in the United Kingdom and Hong Kong with Sir William Halcrow and Partners as a geotechnical engineer on a range of large civil projects, including the Second Severn Crossing Bridge, the M4 motorway, the Cardiff Bay Barrage and Chek Lap Kok airport.

He is currently a faculty member in the Department of Civil and Environmental Engineering and Research Director of the Geotechnical Research Centre of the University of Western Ontario. He is also the Director of the new Western Geotechnical Centrifuge Facility. He has made contributions in soft soil and clay engineering, offshore and energy geotechnics, mining waste disposal, buried structures and foundations, geotechnical physical modelling (1g & centrifuge), static and dynamic laboratory testing of soil and constitutive modelling of soils and structures, leading to more than 150 technical papers in peer reviewed international conferences and journals. Much of this work has been strongly linked to industry and he regularly conducts geotechnical consultancy and contract research for the offshore, civil engineering and mining industries.

He is a former Chair of the Soil Mechanics and Foundation Division of the CGS and the current chair of the Sustainable Geotechnical Engineering committee of the CGS. He is also a core member of ISSMGE TC 307: Sustainability in Geotechnical Engineering.

### **Professor Charles W.W. Ng**



ISSMGE President (2017-2022)

Dr Charles Ng is Chair Professor at the Department of Civil and Environmental Engineering and the Director of Geotechnical Centrifuge Facility at the Hong Kong University of Science and Technology. He is an appointed Board Member of the International Society of Soil Mechanics and Geotechnical engineering. He was elected as an Overseas Fellow at Churchill College,

Cambridge University in 2005 and Changjiang Scholar (Chair Professorship) by the Ministry of Education in China in 2010. Professor Ng is a Chartered Civil Engineer (CEng) and a Fellow of the Institution of Civil Engineers (FICE), the American Society of Civil Engineers (FASCE) and the Hong Kong Institution of Engineers (FHKIE). He is the youngest Fellow of the Hong Kong Academy of Engineering Sciences (FHKEng).

Professor Ng has published about 300 international journal and conference papers. He is the main author of two reference books including *Soil-Structure Engineering of Deep Foundations, Excavations and Tunnels* and *Advanced Unsaturated Soil Mechanics and Engineering*. Also, he has co-edited five conference proceedings and delivered many keynotes, special lectures and general reports at various major conferences and symposia.

Centrifuge and numerical investigations of pile performance subjected to stress relief due to deep excavation

Three-dimensional centrifuge modelling of the effects of twin tunnel advancements on existing pile and pile group.

### **Dr. Teik Aun Ooi**



Ir. Dr. Teik Aun Ooi graduated in Civil Engineering in 1966 from Auckland University, New Zealand and obtained his Master degree from the same University in 1968. He obtained his Doctor of Philosophy from Sheffield University in 1980. He is an Honorary Fellow of The Institution of Engineers, Malaysia (Hon. FIEM), Fellow of The Malaysian Institute of Arbitrators (FMIArb) and Fellow of The Institution of Civil Engineers, United Kingdom (CEng FICE), Fellow of the Society of Adjudicators Malaysia (FSAM), Fellow of the Asean Academy of Engineering & Technology (FAAET). He is an ASEAN Engineer, APEC Engineer, International Professional Engineer, ASEAN Chartered Professional Engineer, Professional Engineer (Malaysia), Accredited Checker (Geotechnical Engineering) and Chartered Engineer (C.Eng.), United Kingdom. He is a Specialist Engineering Consultant, an Arbitrator, an Adjudicator, an Accredited Checker and Expert Witness.

In 2000, he established his consultancy services. Dr. Ooi has been an Arbitrator since 1994 and he is on the KLRCA Panel of Arbitrators. He has recently been admitted to the KLRCA Panel of Adjudicators. Ir. Dr. Ooi is an active and a long serving member of IEM since 1970s. He was IEM Council Member in 1981 - 1984, Vice President in 1988 - 1990 and is a Director of IEM Training Centre Sdn Bhd since 1991. He has been ICE Country Representative for Malaysia since 2000. He was President of the Southeast Asian Geotechnical Society (SEAGS) in 1993 – 1996 and re-elected for another term in 2010-2013, President of MIArb in 2008, Chairman of IEM Geotechnical Engineering Technical Division in 1991 - 1992. Chairman of IEM Tunnelling and

Underground Space Technical Division in 2002 - 2003 and 2006 – 2009. He was the Organizing Chairman for the Annual Professor Chin Memorial Lecture 1995 – 2008, Organizing Chairman for the 12th SEAGC in 1996, 16th SEAGC in 2007, Organizing Chairman for the International Tunnelling Conferences in 2006 and 2011 and ICE International Conference in 2011. He was Chairman of AGSSEA from 2007 – 2010. He was Organizing Chairman for the 1st and 2nd International Green Workshop on Sustainable Infrastructures and Buildings held in 2010 and 2012 respectively. He was a member of the Technical Committee set up by the Government to investigate the collapse of the Highland Towers in 1993. Ir. Dr. Ooi lectured frequently at UPM, UNITEN and UNMC and conducted touring lectures in Thailand, Philippines, Vietnam, Cambodia, Laos and Myanmar. He is a principal interviewer for the IEM Professional Interview and conducts Chartered Professional Reviews for ICE in Hong Kong and India. Ir. Dr. Ooi is currently President of the Southeast Asian Geotechnical Society (2010-2016).

### **Prof. Trevor Orr**



Trevor Orr. Civil engineering lecturer at Trinity College Dublin. Trinity College Dublin. Ireland

Trevor Orr, is an Adjunct Associate Professor at Trinity College Dublin, Ireland. He obtained his first degree from Trinity College and his PhD from Cambridge University. His main research interests have been in geotechnical engineering, tunnelling and risk and reliability in geotechnical design. He has been involved in Eurocode 7 from the very start in 1981 as the Irish member of a European committee established to prepare a model code for Eurocode 7. Since then, he has been continuously involved in the development of Eurocode 7. He is currently a member of a Project Team drafting sections of the next version of Eurocode 7 due to be published in 2024. He has written many journal and conference papers, a number of book chapters and co-authored two books on Eurocode 7. He has presented many invited lectures on Eurocode 7 and presented courses on Eurocode 7 in Ireland, Malaysia and Australia. He was chair of the European Regional Technical Committee 10: Evaluation of Eurocode 7 from 2003-2017. He has been a member of the journal Editorial Advisory Panels for Geotechnique and ICE Proceedings: Geotechnical Engineering. He was editor of the Geotechnical Engineering Editorial Advisory Panel from 2014-2018. He is a Fellow of the Institution of Civil Engineers, London and a Fellow of the Institution of Engineers of Ireland.

## **Prof. Pedro Simão Sêco e Pinto**



### EDUCATION

1965 - 1971 - Licenciated in Civil Engineer (6 years course)(with honors).

1975 - 1977 - Master of Engineering (with honors)

1979 - 1983 - Specialist in Geotechnique (Ph.D Degree) (with honors)

1992 - Principal Research Engineer (Full Professor degree) (with high honors)

### POSITIONS

- ISSMGE President (2005-2009)
- ISSMGE Vice President for Europe (2001-2005)
- Full Professor of Geotechnical Engineering of University of Coimbra.
- Invited Professor of Master Courses "Soil Mechanics" and "Engineering Geology" of New University of Lisbon (1983-1995).
- United Nations Consulting for Design and Instrumentation for Dams (1988-1992).
- Invited Lecturer of University of California, USA, (1992-1994).
- Chairman of TC4 "Earthquake Geotechnical Engineer" Committee of ISSMFE (1994-2000).
- President of Portuguese Society for Geotechnique (1996- 2000).

### Professional Experience

Consulting Engineer of major projects in Dams, Power plants, Bridges, Tunnels and Quay Walls, in Portugal, Angola, Argelie, Brazil, Cabo Verde, China, Dominican Republic, Ecuador, Guine-Bissau, Guinea, India, Lebanon, Morocco, Mozambique, Senegal, Syria, Tunisia, Venezuela, covering field and laboratory testing, dynamic analyses, earthquake engineering, numerical analyses, ground improvement, slopes, special foundations, instrumentation and safety evaluation.

### Conferences

He has presented more than 300 State-of-the Art Lectures and Special Lectures in 76 countries of the 5 Continents.

### Awards and Honnors

He has received more than 50 international Awards including American Biographical Institute USA, "Special Volume for the Contributors of Earthquake Engineering, Nagadi Lecture by Indian Geotechnical Society, Széchy Lecture by Hungarian S M Society and Hungarian Academy of Sciences, Nonveiller Lecture- by Croatia Geotechnical Society, Sukle Lecture by Slovenia Soil Mechanics Society, Chin Lecture by Huanzhou University (China), Qian Jia Huan Lecture by Hohai University (China) and Chin Fung Kee Memorial Lecture by Institute of Engineers of Malasia.

#### Editorial Boards and Reviser

- Editor of Case Histories Journal
- Co-editor of Geotechnical and Geological Engineering Journal, Springer Publisher
- Member of Editorial Board of several Journals, namely "Geotecnia", "Bulletin of Earthquake Engineering", Acta de Geotecnia, International Journal of Geotechnical Engineering.
- Editor of Proceedings of 4 International Conferences.

#### Publications

He is author or co-author of 400 technical and scientific reports, more than 150 papers for national and international conferences and journals and has contributed for 13 books.

E-mail: pinto.pss@gmail.com

#### **Sukumar Pathmanandavel**



Sukumar Pathmanandavel, BEng (University of Zambia), DIC, MSc (Imperial College, UK), MBA (Technology Management), Deakin University, Australia, MICE, CEng, MIEAust, CPEng

Sukumar is a geotechnical engineer whose career has progressed from technical work, to global business development, and in the past ten years to senior leadership roles in consulting engineering. On completion of his MSc in Soil Mechanics and Engineering seismology at the Imperial College, he worked in the geotechnical team in Arup's London practice. This was followed by 28 years with Coffey, a geotechnical specialist consulting engineering company in Australia, where he operated globally, with focus on Australia, New Zealand, South East Asia, the UK and Canada. In August 2016, Sukumar joined Aurecon, a major engineering and infrastructure advisory consultancy, with offices in Afrika, Middle East, South East Asia, Australia and New Zealand. He heads the Aurecon Ground & Underground Engineering global service line, an integrated team of geotechnical engineering, tunnel engineering, tunnel system, underground structures, and pavement specialists operating in Afrika, Middle East, Southeast Asia, Australia and New Zealand. A key element of Sukumar's role is to drive knowledge sharing, shape future capabilities, and guide the use of new technologies.

Sukumar is also the Chair of the ISSMGE Corporate Associates Presidential Group (CAPG), a role that he has held since 2013. Information about the CAPG can be found on the ISSMGE website, <https://www.issmge.org/corporate-associates/corporate-associates-presidential-group>.

### **Professor David Potts**



After graduation from Kings College, London, Professor David Potts undertook research at Cambridge University into the collapse of shallow tunnels which involved extensive experimental and analytical studies. From Cambridge he went to the Shell Research Laboratories, Rijswijk, Holland where he worked on experimental and theoretical problems involved in the cyclic loading of clay, on the development of numerical methods for analysing the foundation behaviour of marine gravity structures, on the stresses in oil well casings, and on the stability of offshore pipelines.

Since 1979 Professor Potts has been a member of the academic staff at Imperial College, responsible for teaching the use of analytical methods in geomechanics and the design of slopes, foundations and earth retaining structures, both at undergraduate and postgraduate levels. He currently holds the position of Head of Geotechnics. Professor Potts has worked extensively on the development of computer methods of analysis and, more particularly, on the application of elasto-plastic finite element programs to the design of real geotechnical structures.

Professor Potts has been author and co-author of more than 280 technical publications.

### **Prof. Carlos Quadros**



Lecturer, U. Eduardo Mondlane, Maputo, Mozambique, 1977-1985; Professor and Head department civil engineering, U. Eduardo Mondlane, Maputo, Mozambique, 1986-1988; Pro-vice chancellor, U. Eduardo Mondlane, Maputo, Mozambique, 1992-1994; Managing Director, Tecnica-Cons. Engineers Ltd., Maputo, 1989-1991, 94-. Consultant National Directorate of Water, Mozambique, 1988-1991, National Brewery (Sogere), Mozambique, 1986-1988, National Runway Authority, Mozambique, 1989-1991.

- Director Imobiliaria Das Mahotas Ltd., Mozambique.
  - Carlos Alberto Quadros has been listed as a noteworthy Civil engineering educator by Marquis Who's Who.
- Member Sociedade Portuguesa de Geotecnia, Deutsche Gessellschaft fuer Erd- und Grundbau, Clube Naval de Maputo, Polana Golf Club.

**Prof. Roesset-Vinuesa, José Manuel**



A native of Spain, Dr. Roesset received his education at the Esculia Especial de Ingenieros de Caminos Canales y Puertos where he was also an instructor. From 1959 to 1961 he was an engineer with the Agroman Empresa Construcora, S.A., before coming to MIT, where he was awarded the Sc.D. degree in 1964. His field of specialization was structures.

MIT Class of 1964 1 (Civil Engineering) ScD

Department of Civil Engineering: Assistant Professor 1964-1970; Associate Professor 1970-1975; Professor 1975-1977.

Zachry Department of Civil and Environmental Engineering  
Texas A&M University- Professor Emeritus

**Prof. Eun Schin**



He was born in Korea and graduated from Chungbuk National University in Korea. He obtained his M.S. degree from the University of Colorado at Boulder, USA in 1987 and a Ph.D degree from the Southern Illinois University at Carbondale, USA in 1994. Since graduation, he has been teaching geotechnical engineering at the Incheon National University, Korea, where he obtained a full professorship in 2005 and has served as dean of the Urban Science College until 2016. He is a Director of Creative Educational Program for Future City Design which is supported by the Ministry of Education in Korea. Now, he is a Vice President of ISSMGE for Asia (2017-2021). He has published 5 books on the geotechnical, geo-environmental and civil engineering related subjects as well as more than 100 journal papers and 150 conference papers. He participated in several geotechnical and geosynthetics touring lectures organized by the ISSMGE and the International Geosynthetic Society in many countries.

**Dr.-Ing. Bernd Schuppener** was head of the geotechnical division of the Federal Waterways Engineering and Research Institute in Karlsruhe, Germany, until his retirement but still volunteers for various national and international standards committees regarding ground engineering. He is chair of the steering board "geotechnical and soil engineering", chair of the standards committee "Soil - safety checks in soil engineering", member of the standards committee "Investigation of soil and rock" and member of the European standards committee CEN/TC 250 / SC7 that created Eurocode EC 7 "Geotechnical design".

#### **Prof. Helmut Schweiger**



Ao.Univ.-Prof.i.R. Dipl.-Ing. Dr.techn. tit.Univ.-Prof., M.Sc.

- Graz University of Technology, [Institute of Soil Mechanics, Foundation Engineering and Computational Geotechnics \(2170\)](#)
- Graz University of Technology, [Working Group Computational Geotechnics \(2171\)](#).

#### **Prof. François Schollosser**

After 2 years in Ecole des Ponts et Chaussées, in 1963 has joined Laboratoire Central des Ponts et Chaussées (LCPC) in Paris and worked in granular materials and also in piles and tests in real scale.

Director of Cermes.

Active role in the Project Forever for micropiles and the Project Clouterre for soil nailing.

Professor at ENCP.

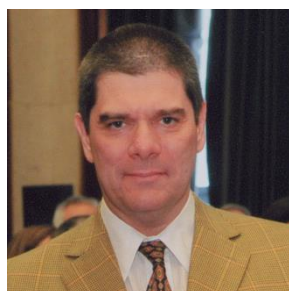
In 1979 has funded Terrasol.

**Prof. Vlatko Sesov**



Prof. Vlatko Sesov, PhD has been working at IZIIS since 1994. His research interests are: soil dynamics, liquefaction and its remediation, local site effects, seismic zonation, physical modelling and model testing. Vlatko Sesov was doctoral and postdoctoral researcher at the University of Tokyo, Japan (2003 – 2005), visiting professor at the Ruhr University, Bochum, Germany (2008 – 2009), Fulbright research scholar, University of California, Davis (2013-2014), САД, visiting professor “ROSE School”, IUSS, Pavia, Италија (2020). He is former President of Macedonian Geotechnical Society and Macedonian member of Technical Committee (TC203) Earthquake Geotechnical Engineering and Associated Problems of the International Society for Soil Mechanics and Geotechnical Engineering, ISSMGE and European committee for standardization Technical Committee TC 250 Eurocodes. Prof. Sesov has been participating in numerous European projects: CRISIS – Comprehensive RISK assessment of basic services and transport InfraStructure – CRISIS (2020-2022) as Coordinator, INFRA-NAT – Increased Resilience of Critical Infrastructure to Natural and Human-Induced Hazards (2018-2019) as national coordinator. Intense activities in European projects has been confirmed with appointment as National Contact Point (NCP) in Widening Participation and ERA , Horizon Europe. Currently Prof. Sesov has position as Director of the Institute.

**Prof. Alejo Sfriso**



Dr. Alejo O. Sfriso has more than 25 years of expertise in geotechnical consulting for the design, construction and operation of a wide range of infrastructure and mining projects in more than 15 countries, with focus on the optimization of construction procedures using numerical modelling.

His academic record is: +25 years as faculty member; +75 papers; +30 lectures; +20 post-graduate courses and seminars in five countries. He is the professor of Soil Mechanics and Geology in the University of Buenos Aires and Vice-President for South America of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE).

### **Dr Brian Simpson**



Dr Brian Simpson joined Arup in 1971, the well known independent firm of designers, planners, engineers, consultants and technical specialists, and he was responsible for consultancy on geotechnical problems namely foundations, retaining structures and tunnels. His expertise in geotechnical design covers numerical analysis and codes and safety evaluation.

Dr Simpson contributions on standards had a significant impact on industry, the economy and public good, and has played a key role in helping to develop.

### **Prof. Roberto Terzariol**



Prof. Roberto Terzariol is a Civil Engineer from the National University of Córdoba (1981) and Specialist in Geotechnics and Structures at the University of Rome "La Sapienza" (1984). He has developed all his professional, academic, and research activity in the area of Geotechnics and Structures with special emphasis on collapsible soils and seismic resistant structures. As a consultant, he has participated in more than 3000 national and international projects related to tunnels, dams, airports, hillsides, roads, power transmission lines, canals, oil-gas pipelines, aqueducts, buildings, industrial buildings, shopping centers, machinery, etc, advising on topics of soil mechanics and foundations, besides participating as structural designer in more than 1500 projects. As an academic, he is Full Professor of Geotechnics of the National University of Cordoba (UNC) and the National Technological University (UTN). He was Dean of the Faculty of Engineering (2013-2016) and since 2016 General Secretary of the UNC. Is the director of projects and research programs related to the problem of collapsible soils and the foundations in them. He has given numerous conferences in different congresses, seminars, meetings, etc., all over the world, and also has been the organizer of national and international conferences on Geotechnics and Dams. Is peer reviewer of several international journals in his specialty, as well as an evaluator of presentations at conferences and seminars. He served as Vice President for

South America of the ISSMGE (2009-2013). Currently is president (2015-2019) of the Argentine Society for Geotechnical Engineering (SAIG) and Chair of the Award Committee of the ISSMGE

**Prof. Hywell Thomas**



Hywell Thomas is a Distinguished Research Professor in the School of Engineering in Wales. His expertise is in the areas of Geo-Energy and Geo-environmental Engineering, more specifically on problems linked to “Coupled Processes” such as Thermo/Hydraulic or Thermo/Hydraulic/Chemical behaviour. Areas of application include the disposal of waste below ground, including high level nuclear waste disposal; clean up of ground contamination; energy from the ground as in ground source heat applications; carbon dioxide storage below ground and underground coal gasification. He is a Fellow of the Royal Society, a Fellow of the Royal Academy of Engineering and a Member of Academia Europaea.

**Prof. Ikuo Towhata**



DATE OF BIRTH: November 13, 1954

OFFICE: Visiting Professor at Kanto Gakuin University, Yokohama

E-mail: [towhata.ikuo.ikuo@gmail.com](mailto:towhata.ikuo.ikuo@gmail.com)

Professor emeritus, University of Tokyo

**EDUCATION:**

Bachelor of Engineering: Department of Civil Engineering, University of Tokyo, March, 1977

Master of Engineering: Department of Civil Engineering, University of Tokyo, March, 1979

Doctor of Engineering: Department of Civil Engineering, University of Tokyo, March, 1982

**MAJOR WORKING EXPERIENCES:**

1985.4.23-1987.4.22 Assistant Professor, Asian Institute of Technology, Bangkok.

1989 - Associated Research Fellow at the Public Works Research Institute,  
Ministry of Construction.

1994.7.16-2015.3.31 Professor, University of Tokyo

2016.7.25-12.19 Distinguished Visiting Professor, Indian Institute of Technology, Bombay  
Also working for three private sectors: Director of Towhata and Associates (architectural office), Chair of Seirin-sha Company (real estate management) and Technical Advisor for Chuo Kaihatsu Corporation (geotechnical consultant)

2009-2012 Vice President, Japan Association for Earthquake Engineering

2013-2017 Vice President for Asia, International Society for Soil Mechanics and Geotechnical Engineering

2014-2016 President, Japanese Geotechnical Society

#### AWARDS:

- 1985 Japanese Society of Soil Mechanics and Foundation Engineering, Award for the Best Paper by Young Authors
- 1997 Japanese Geotechnical Society, Award for the Best Paper of the Year 1996
- 1998-1999 Shamsher Prakash Research Award, USA, of Soil Dynamics.
- 2000 Japanese Geotechnical Society, Award for Distinguished Research Products
- 2004 Japanese Geotechnical Society, Award for the Best Paper of the Year 2003
- 2009 Japan Society of Civil Engineers; Best book publication award
- 2015 Japanese Geotechnical Society; Technological development award
- 2016 Seelye Fellowship, University of Auckland, New Zealand
- 2018 Shamsher Prakash ISET Award 2018 for Significant Contribution in Geotechnical Earthquake Engineering, the Indian Society of Earthquake Technology
- 2018 IGS (Indian Geotechnical Society)-Chennai Chapter Biennial Prize for the Best Paper on “Deep Foundation/Retaining Structures” for the years 2016-2017.
- 2019 Ishihara Lecturer, 7th International Conference on Earthquake Geotechnical Conference, Rome.

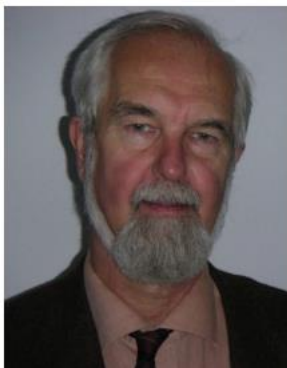
#### FIELDS OF MAJOR INTEREST:

1. Deformation characteristics of cohesionless soils.
2. Dynamic analysis of earth structures during earthquakes.
3. Permanent displacement of ground caused by seismic liquefaction.
4. Soil improvement by densification and grouting
5. Microscopic Observation of Granular Behavior of Sand Subjected to Shear
6. Dynamics of landslide and debris flow.
7. Mechanical Properties of Municipal Waste Ground
8. Seismic performance-based design of geotechnical structures
9. Mitigation of rainfall-induced slope instability
10. Geotechnical contribution towards solution and decommission of Fukushima No. 1 Nuclear Power Plant that was damaged by tsunami in 2011.

#### PUBLICATIONS:

More than 400 English papers in international journals and conferences, including a comprehensive book on geotechnical earthquake engineering:

Ikuo Towhata (2008) Geotechnical Earthquake Engineering, ISBN 978-3-540-35782-7, Springer Verlag - Berlin Heidelberg.



**prof.dr. Ivan Vaníček**

Geotechnical department,  
Czech Technical University in Prague

His higher education and professional carrier is connected with the Geotechnical Department of the Czech Technical University in Prague, where he obtained full professorship at 1988. During his professional carrier he also gained foreign experiences - in UK at the Imperial College as Academic visitor, where between 1975 and 1976 he cooperated with Prof. Bishop or in Russia, where he cooperated with Prof. Tsytoivitch (1978) and with Prof. Ivanov (1983) each time 1 month. His research activities were presented apart from papers and monographs within different thesis and habilitation works for: MSc. in 1967; PhD. in 1975; DIC in 1977; Assoc. Prof. in 1980; DSc. in 1985. Research activities were strongly connected with embankment dams, dykes; with environmental geotechnics (spoil heaps, tailing dams, landfills, underground repositories) and finally with soil reinforcement with the help of geosynthetics. On the European level the research cooperation proceeds under the frame of European Scientific Fund, within which metros in Prague, London and Barcelona are instrumented and monitored – “Ageing of underground structures – Prague Metro”, CTU Press, 2008 and 2011.

### **Prof. Ramon Verdugo**



Prof. Ramon Verdugo - Graduate in Civil Engineering by Pontifica University Catholic of Chile, and with the degrees of Master and Ph.D by University of Tokyo.

He has more than 30 years of experience and has published more than 70 papers in national and International Conferences.

He was President of Chile Society for Geotechnics and is Senior Engineer and founder of the company CMGI.

He is Lecturer in Geotechnical Engineer at University of Chile.

His expertise covers dynamic analysis, seismic characterization of soils, liquefaction and tailing dams.

### **Prof. Susumu Yasuda**



Dr. Susumu Yasuda is professor of civil and environmental engineering at Tokyo Denki University. He was born in Hiroshima in 1948. He received his B.S. in civil engineering from Kyushu Institute of Technology, and his Dr. of Engineering in civil engineering from University of Tokyo in 1975. Following his Dr. of Engineering, he worked at Kiso-jiban Consultants Co. as a geotechnical consulting engineer. He joined Kyushu Institute of Technology in 1986, and then moved to Tokyo Denki University in 1994. His main research interest is in soil liquefaction during earthquakes. He visited many countries to investigate the damage due to liquefaction. He was board members of Japanese Geotechnical Society and Japan Association for Earthquake Engineering. He is now the Vice President of the Japanese Geotechnical Society and Japan Association for Earthquake Engineering, and the chairman of the Asian Technical Committee on Geotechnology for Natural Hazards in International Society for Soil Mechanics and Geotechnical Engineering.

**Prof. Lidija Zdravkovic**



Professor of Computational Geomechanics  
Head of Geotechnics

After graduating from the Faculty of Civil Engineering at the University of Belgrade in 1988, Lidija worked for four years as an academic member of staff at the same Faculty and was involved in teaching, research and consulting work concerned with both structural and geotechnical engineering problems. She came to the Department of Civil Engineering at Imperial College in 1992 to undertake PhD studies into soil strength and stiffness anisotropy, utilising the large IC hollow cylinder apparatus.

Since obtaining her PhD in 1996, Lidija has worked on the development and application of numerical methods in geotechnical engineering. This work involves the bespoke finite element code ICFEP and her particular input has been in the development of solution algorithms, constitutive models and boundary conditions for the analysis of unsaturated soils and soil dynamics problems, involving fully coupled hydro-mechanical soil behaviour. Her subsequent research interests have expanded to foundation systems for offshore wind turbines and modelling of temperature effects on soil behaviour, with application of the latter to nuclear waste disposal and exploration of geothermal energy. Lidija has applied numerical tools in the analyses of a wide range of geotechnical problems, both in her research and in consulting activities, the latter

involving major recent projects such as Crossrail, Shard of Glass, Heathrow Terminal 5, Rome metro.

Lidija has written over 100 academic papers and has co-authored two books on finite element analysis in geotechnical engineering. She was a member of the Geotechnique Advisory Panel between 2003 and 2006, and has been an Editorial Board member for Computers and Geotechnics since 2010. She is also a UK representative and a core member of the Technical Committee (TC) 103 for numerical analysis, under the auspices of the ISSMGE and has served on the British Geotechnical Association (BGA) Executive Committee from 2010 to 2013. She delivered the Geotechnique lecture in 2013.

### **Prof. ASKAR ZHUSSUPBEKOV**



NATIONALITY: Republic of Kazakhstan

MARITAL STATUS: Married, two children, two grandchildren

DATE OF BIRTH: 19 January, 1955

Prof. Askar Zhussupbekov, ISSMGE Vice-President for Asia

Prof. Askar Zhussupbekov is the Director of Geotechnical Institute at the Gumilyov Eurasian National University and has been the President of the Kazakhstan Geotechnical Society (KGS) since 1995. He is also the member of a few geotechnical institutions both internationally and locally well known like the ISSMGE (International Society for Soil Mechanics and Geotechnical Engineering), the Russian Society on Soil Mechanics, Geotechnics and Foundation Engineering and the IALT (Institute of Lowland Technology).

The main professional career of Prof. Zhussupbekov is related to problems in geotechnics and foundation engineering with the special engineering and geological conditions of Astana city, the Central and the West Kazakhstan, soft soil ground of Saint-Petersburg, and also Central Asian countries such as Uzbekistan, Tajikistan and Kyrgyzstan. He has contributed greatly in the scientific and engineering activities, for examples, introduction of some scientific developments during the first stage construction of some unique industrial objects at Karachagnak gas-condensate field, the Caspian pipeline complex (Atyrau, NPS-2), the second generation plant in Tengiz, a refinery plant in Karabotan (Atyrau), an industrial community in Tengiz, office buildings, civil engineering structures and houses on the left coast of Ishim river in Astana city, Kazakhstan.

Prof. Zhussupbekov was the first person who introduced some progressive geotechnologies in driven and bored piles construction for special soil conditions during the construction of high-rise buildings and structures in Astana city. He is the consultant on pile works of such projects like the

second generation plant and the Shanyrak industrial community structure in Tengiz and Karabotan (Atyrau), where the clients are PFD company (USA) and Agip (Italy); the International Airport Project in Astana, for Asian Pacific (Japan) and Alsim Alarko (Turkey); buildings for the USA Embassy, for Fluor Caspean Services. Ltd. (USA).

Prof. Zhussupbekov also sits in the Editorial Board of the International Journal of Geotechnical Engineering. Apart from lecturing and consulting, he has been actively participating in paper presentation in international conferences around the globe, from Russia, German, Turkey to Japan, South Korea as well as several other countries in the Southeast Asian region like Thailand and Indonesia. He has published more than 230 scientific papers and authored 3 books on geotechnical engineering.

#### 4. Period 2006-2009

##### Chile Touring Lecture – Santiago, 2006



Ramon Verdugo, Gabriel Auvinet, Issa Kort and Pedro Sêco e Pinto (from left to right)



Pedro Sêco e Pinto delivering his lecture



Gabriel Auvinet delivering his lecture



General view from the participants



The rest of the warriors



Local dances



Waldemar with a local dancer

**ISSMGE TOURING LECTURE- Assuncion, Paraguay, 2006**



Participants of the Seminar



Pedro Sêco e Pinto delivering his lecture



Dr. Caputo delivering his lecture



Waldemar Hachich delivering his lecture



Paraguay Geotechnical Society Board



Seminar delegates



Pedro Sêco e Pinto delivering his address



ISSMGE President Pedro Sêco e Pinto and Vice President for South America Waldemar Hachich signing the Agreement of Co-operation



Paraguay Geotechnical Society Board and Seminar Lecturers



Enjoying the dinner



Participants of the Technical Visit

## Touring Lectures in Tunisie, 2006



Pedro Sêco e Pinto, Madhira Madhav, John Seycuk, Michael Lisuk, Neil Taylor, Madhira spouse (from left to the right)



Visiting the monuments

## UKRAINE Lectures, 2006



Ukraine colleagues and friends



Enjoying the dinner

**ISSMGE Seminar-Vietnam-Hanoi, 2007**



Near the lake



Seminar participants



Seminar participants listening the lecture



Introducing Prof. Madhira Madhav- Vice President for Asia



Pedro Sêco e Pinto delivering his lecture



President of Vietnam Geotechnical Society

## ISSMGE Seminar-Vietnam-Ho Chi Min, 2007



Seminar participants



President Pedro Sêco e Pinto delivering his lecture



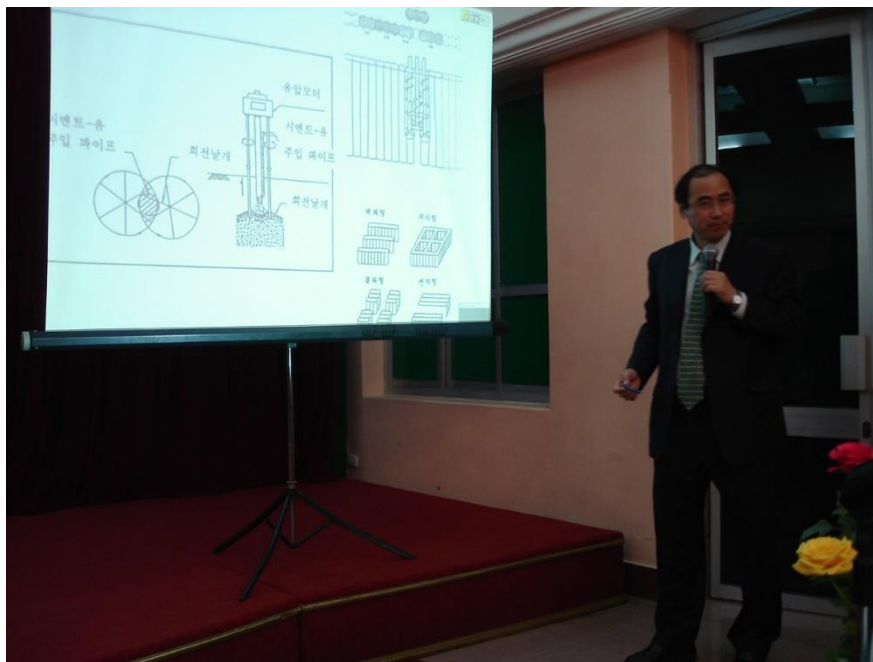
View of the audience



Prof. George Herten delivering his lecture



Dr. Serge Varakshin delivering his lecture



Prof. Eun Schin delivering his lecture



Seminar delegates



Open War Museum



War Museum

**ISSMGE Seminar- Tirana, Albanie, 2007**



Seminar delegates



Prof. Pedro Sêco e Pinto delivering his lecture



Prof. Ivan Vanicek delivering his lecture



View of the audience



Technical visit to a dam



Board of Albania Geotechnical Society and Seminar Lecturers



Pedro Sêco e Pinto at the dam crest



Unique scenario



Prof. Luleta Bozio and husband, Prof. Pedro Sêco e Pinto and Prof. Ivan Vanicek enjoying the lunch

Seminar in Lybia - Tripoli, 2007



Receiving the Award



With the Board members



Discussion Society business



Enjoying the meal

## ISSMGE Seminar - Croatia, 2007



Prof. Pedro Sêco e Pinto delivering his lecture



Auditorium with delegates



Prof. Antun Nossan questioning



Dr. Brian Simpson delivering his lecture



Enjoying the dinner

**ISSMGE Seminar, Costa Rica , 2007**



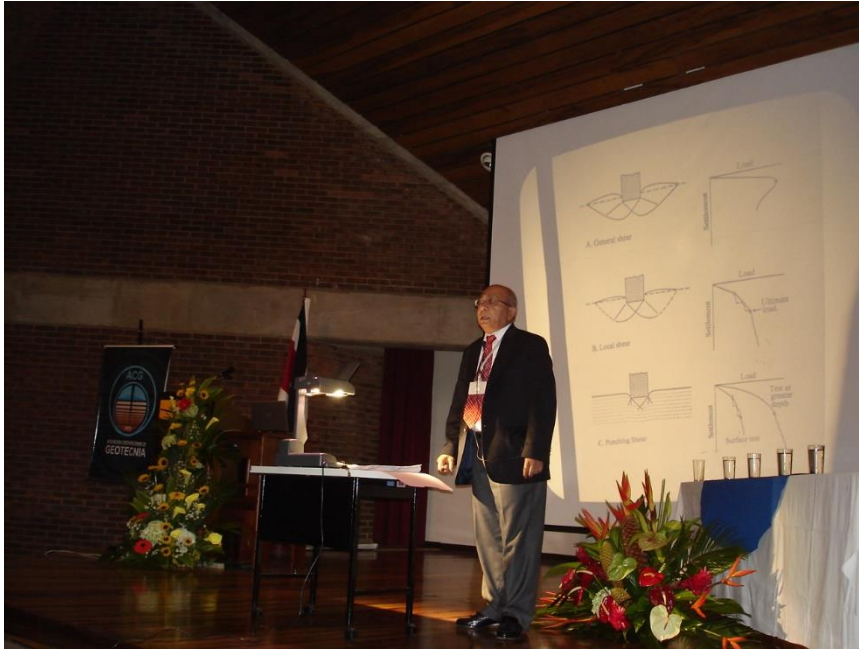
Seminar delegates



Seminar Main Table



President Pedro Sêco e Pinto – Opening Address



Prof. Braja Das delivering his lecture



Prof. Waldemar Hachich delivering his lecture



Prof. Pedro Sêco e Pinto delivering his lecture



Visit to a Vulcano site



Surroundings of the vulcano

**ISSMGE Seminar-El Salvador, 2007**



From left to righth - Vice President for South America, President of El Salvador Society, ISSMGE President and Prof. Braja Das



Auditorium with the participants



El Salvador Society Board and Lecturers



President Pedro Sêco e Pinto-Opening Address



Seminar delegates



Pyramid visit



Monument visit

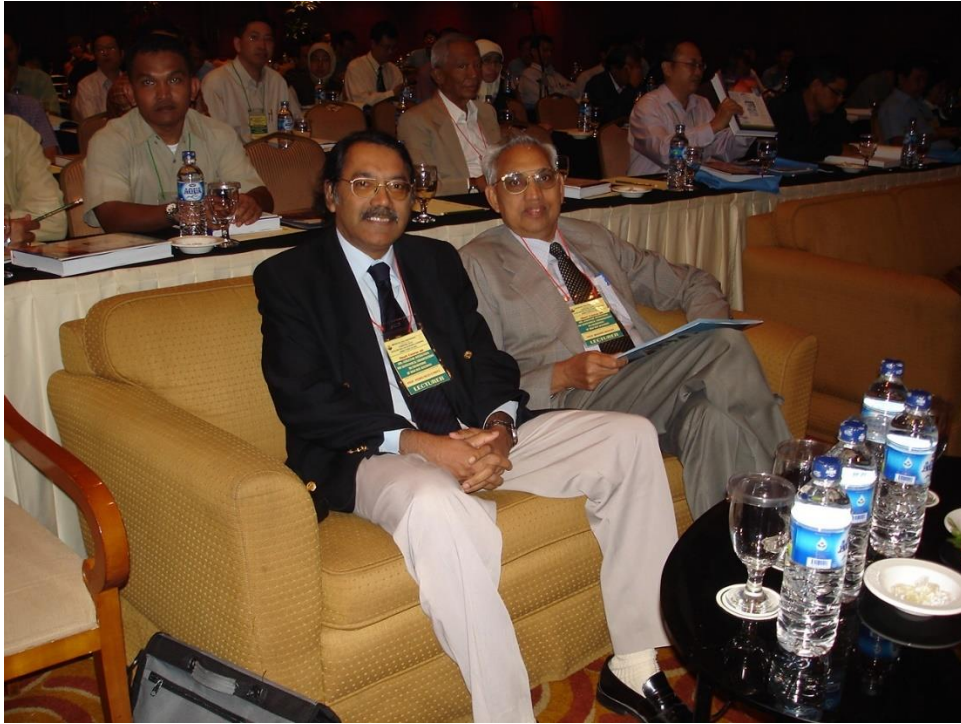


Unesco monument

**Indonesia Touring Lectures, Jakarta, 2007**



Pedro Sêco e Pinto, Michael Lisyuk and Pintor (from left to the righth)



View of the audience



Prof. Pedro Sêco e Pinto delivering his lecture



Delegates of the Seminar



Prof. Madhira Madhav delivering his lecture



Meeting with Indonesia Geotechnical Society



Enjoying the dinner

## Touring Lecture in China, Beijing, 2007



## Invitation



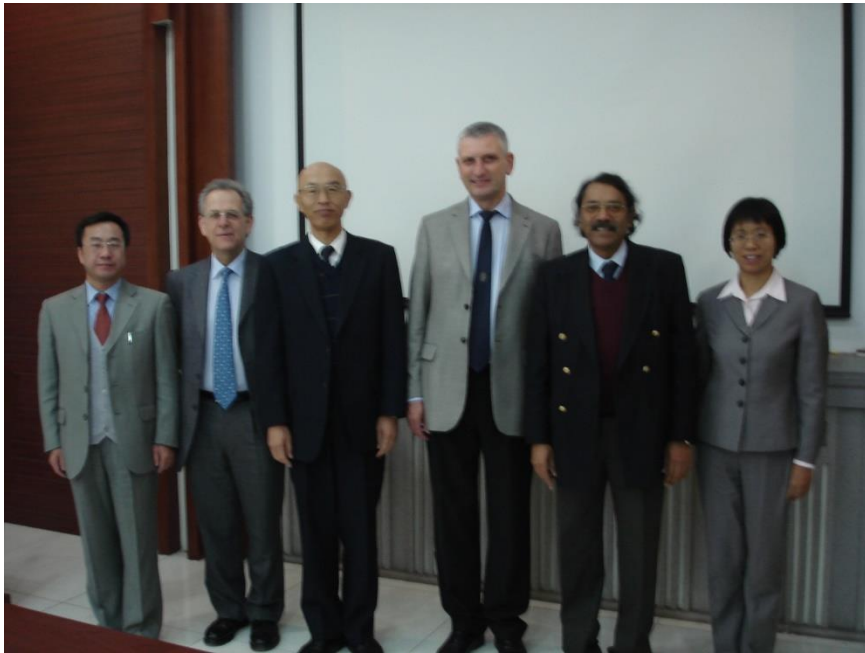
## View of the audience



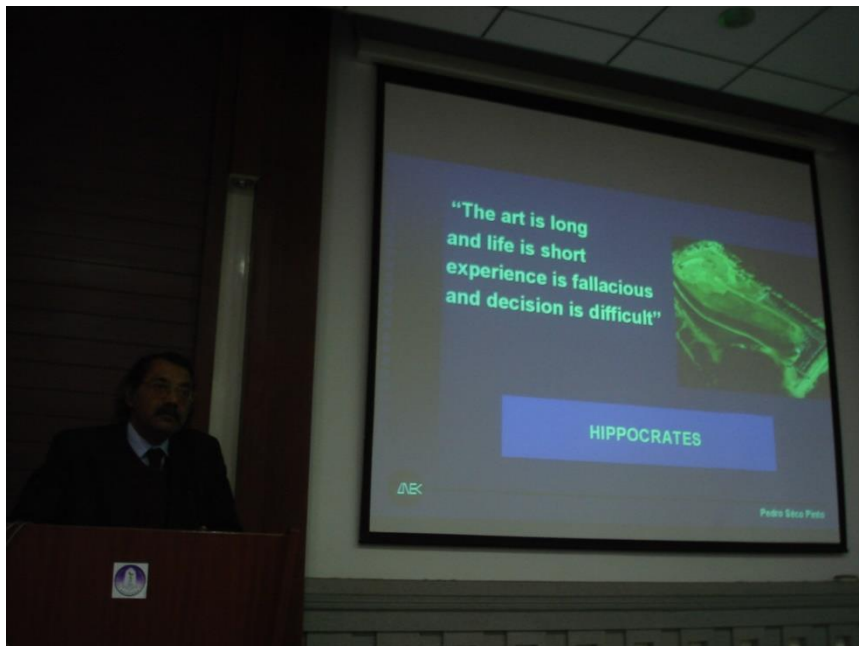
View of the audience



Prof. Hywel Thomas delivering his lecture



Board of Chinese Soil Mechanics Society and Seminar Lecturers



Prof. Pedro Sêco e Pinto delivering his lecture



Seminar participants



Enjoying the dinner



Seminar Lecturers

**ISSMGE Seminar in Sri Lanka – Colombo, 2007**



Elephants park



Beautiful flowers



Garden



Elephants company



Museum



Seminar Main Table



President Pedro Sêco e Pinto lightning the candle



View of the auditorium



View of the participants



Prof. Pedro Sêco e Pinto delivering his lecture



Prof. George Herten, Prof. Pedro Sêco e Pinto, President and Secretary of Sri Lanka Society

**ISSMGE Seminar in Nigeria – Lagos, 2008**



Prof. Samuel Ezejie delivering his lecture



View of the auditorium



View of the participants



View of the auditorium



Prof. Mario Manassero delivering his lecture

**ISSMGE SEMINAR in ECUADOR – Quito, 2008**



Enjoying the meal



Baba dam technical visit



Baba dam



Hydraulic piezometer



Slope stability



Seminar Lecturers



Travelling



Board of Ecuador Soil Mechanics Society and Lecturers



Seminar participants



Seminar Main Table



Auditorium view



Seminar participants



SEMSIR Board and Seminar Lecturers



Ecuador Soil Mechanics Board and Lecturers



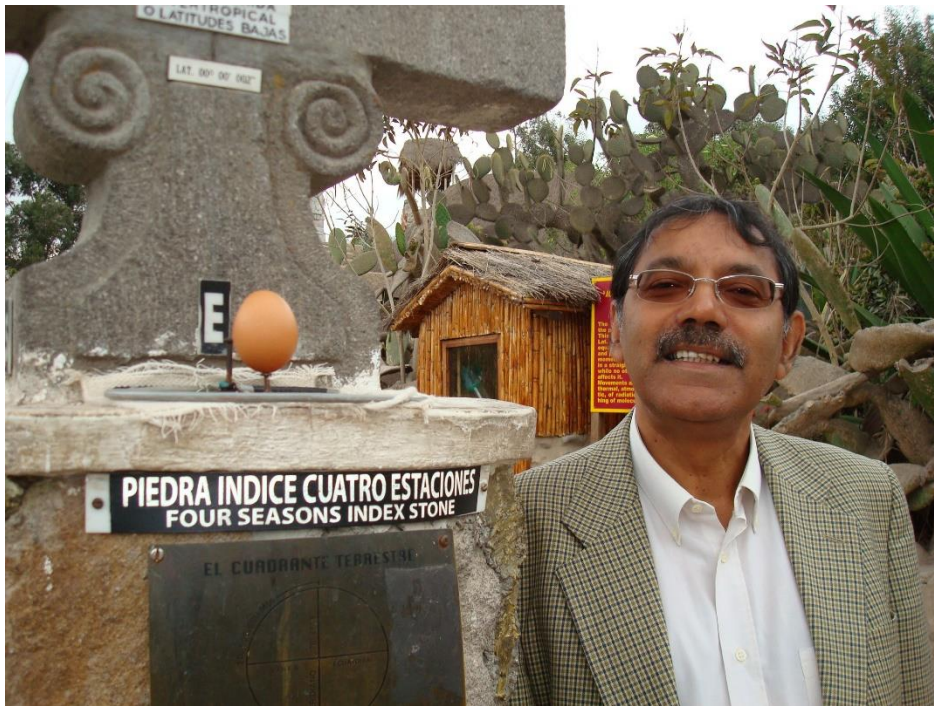
Seminar participants



Receiving the diplomas



Welcome to Ecuador line



Four seasons stone



Standing at Ecuador line



Monument



Testing the equipment



Crossing Ecuador line



With a native from Ecuador



Travelling by cable car



Enjoying dinner in Quito



Beautiful church in Quito

**Seminar in Serbia-Belgrade, 2008**



Prof. Anagnosti, Pedro Sêco e Pinto and Prof. Max



President of Serbia Soil Mechanics Society Prof. Max - Opening Address

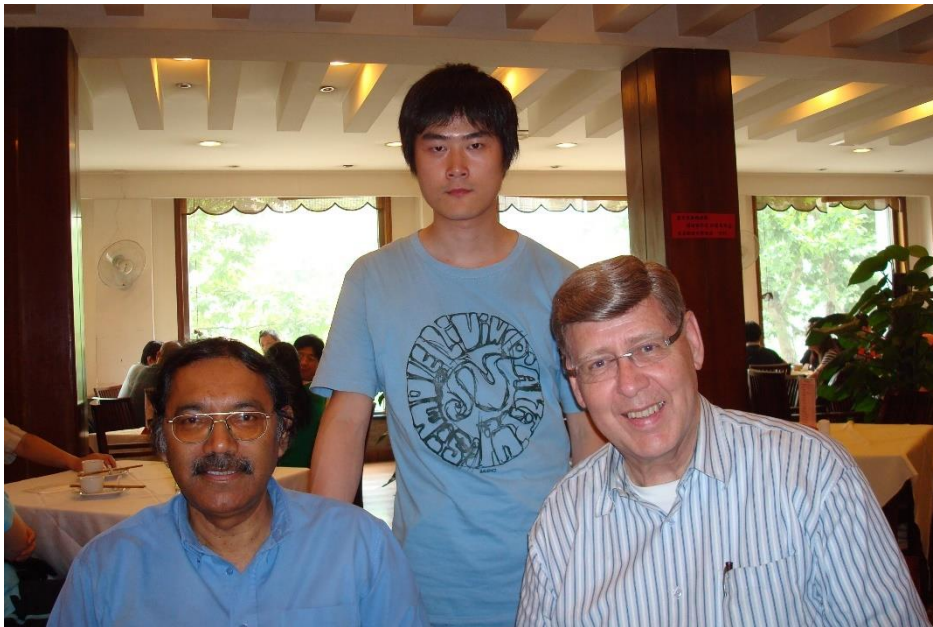


Seminar participants

Seminar in China -Huanzhou, 2008



Prof. Fredlund, Pedro Sêco e Pinto and chinese colleagues



Prof. Fredlund, Pedro Sêco e Pinto and my guide colleague



Crossing the lake



Pedro Sêco e Pinto with chinese colleagues

**Seminar in China - Hohai University, 2008**



Welcome in Hohai University



Prof. Chu Jian, Pedro Sêco e Pinto and a chinese colleague

**河海大学首届研究生体育文化节活动表**

活动项目	时间	地点	承办单位
梦想篇 运动快乐篇 真我风采篇	<b>河海大学</b> <b>学术报告</b>		校研科协、 校研会外联部
	题目:	Landslides Analysis under Static and Seismic Conditions	校研会学术部
	报告人:	Pedro Sáco Pinto 教授	校研会体育部
	主办单位:	交通海洋学院	校研会体育部
时间:	2008年5月28日上午10:00		校研会体育部
地点:	研新楼304室		校研会体育部
主办单位:	土木学院岩土所		校研会体育部
		欢迎广大师生参加!	公管院
研究生乒乓球赛	5月	本部 乒乓球馆	水电院
研究生棋艺比赛	4.17-5.10	研新楼附楼 多功能厅	校研会社团部
研究生体育文化沙龙	5.20	研究生新楼	校研科协
研究生祥云杯摄影展	4.17-5.19		校研会宣传部

Lecture invitation



Auditorium view



Introducing Pedro Sêco e Pinto



Pedro Sêco e Pinto delivering his lecture



Seminar participants



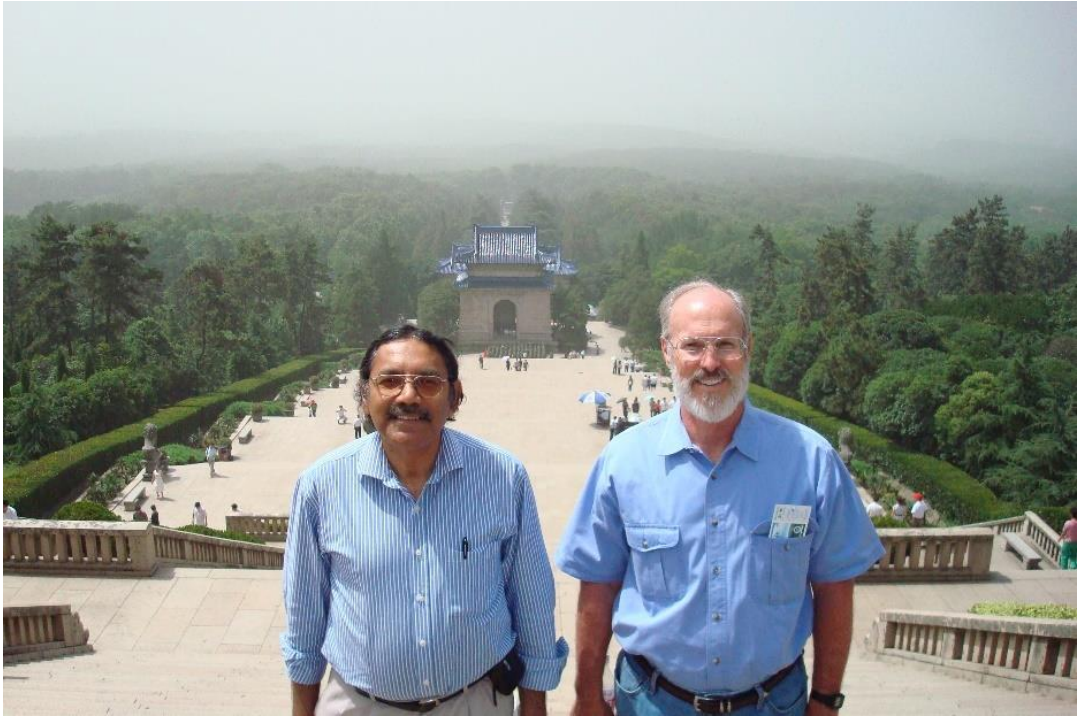
Enjoying the dinner



Prof. Chu Jian, Pedro Sêco e Pinto, Dr. T. Ooi and family



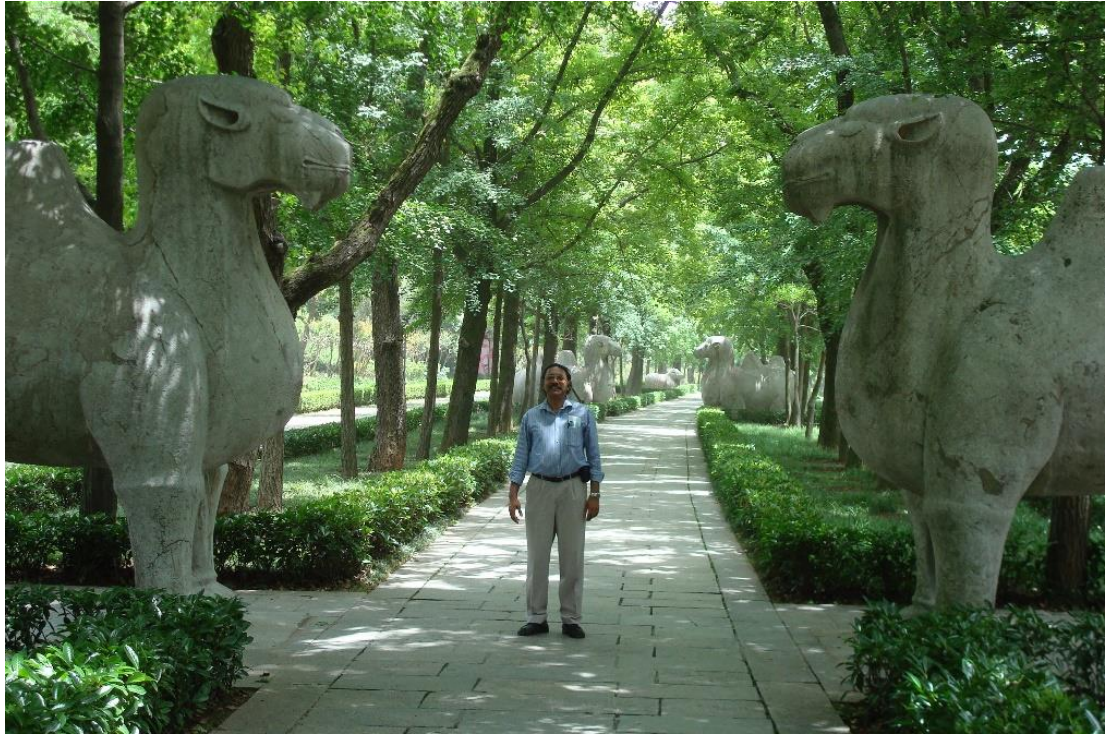
Near the lake



With Prof. Ken Stokoe



Visiting the monument



In a beautiful garden



Monument visitors



Enjoying the dinner

### Seminar in North Macedonia, Skopje, 2008



Lecturers Dr. Bernd Schuphner, Dr. Brian Simpson and Dr. Trevor Orr and participants



View of the audience



Seminar Main Table



Prof. Roger Frank delivering his lecture



Pedro Sêco Pinto delivering his lecture



Receiving the awards



Enjoying the meal and the company



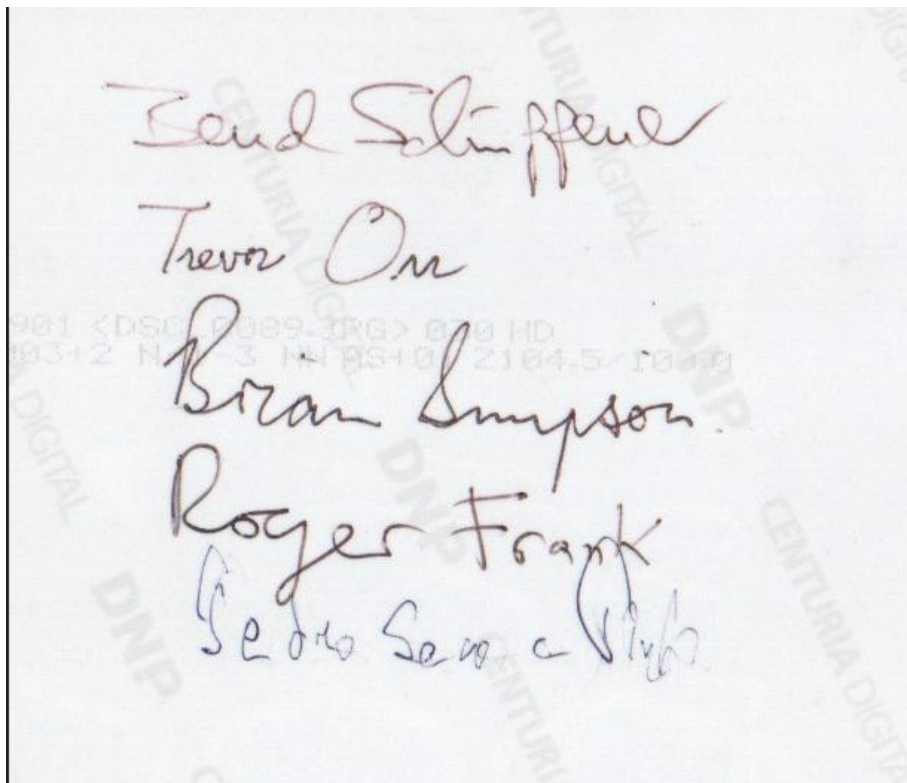
Musical moment



Enjoying the dance



View of the participants and Lecturers



Signatures of the Lecturers



Technical visit

### Seminar in Nepal - Katmandu, 2008



Pedro Sêco e Pinto delivering his lecture



Q&A to the President Pedro Sêco e Pinto



Enjoying the meal



Katmandu mountains



Hotel in Katmandu



Monuments in Katmandu



Monuments in Katmandu



Monument in Katmandu

**Seminar in Pakistan - Lahore, 2008**



Main dignitaries



View of the audience



Prof. Pedro Sêco e Pinto delivering his lecture



TV interviewing President Pedro Sêco e Pinto



Seminar delegates



Fort entrance



Palace view



Monuments in Lahore



View of the Mosque

**Seminar in Iran , Teheran, 2008**



Iranian Geotechnical Society Board and ISSMGE President



View of the palace



Iran Geotechnical Society Board, ISSMGE President and students



Prof. Pedro Sêco e Pinto delivering his lecture



View of the palace

### **Seminar in Cambodia-Penhom Penh, 2009**



Main Table -Opening Ceremony



View of the participants



Opening Address of President Pedro Sêco e Pinto



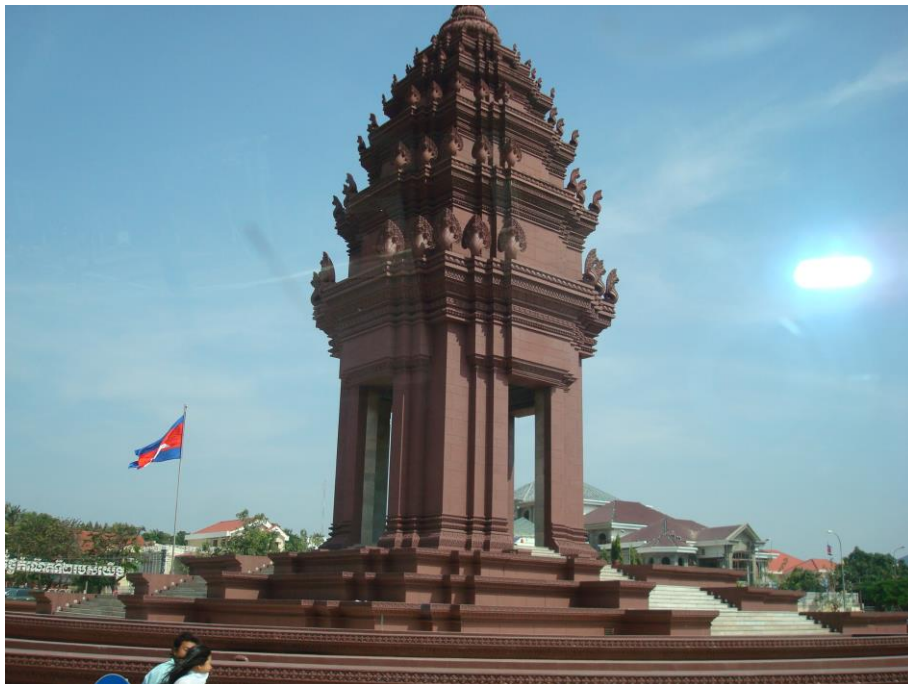
Prof. Pedro S&eacute;o e Pinto delivering his lecture



View of the auditorium



Main Table and participants



Visiting monument



Bicycle park



Museum



Interaction between the lecturers and participants



Lecturers and students



Receiving the awards



Anghor Watt



Anghor Watt



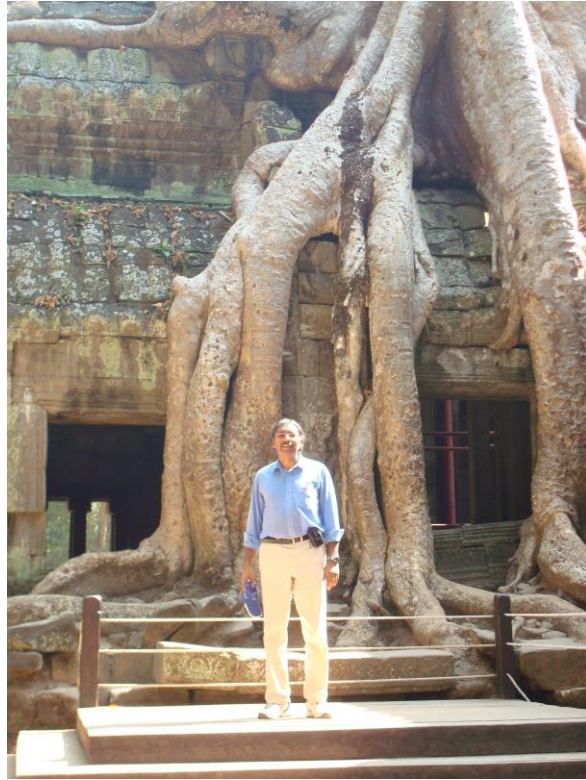
Anghor Watt



The lake



Group of tourists and monks



Anghor Watt

### Seminar in Laos - Vientian, 2009



Opening Ceremony



Prof. Pedro Sêco e Pinto delivering his lecture



View of the auditorium



Lecturers and participants



Receiving the souvenirs



Monument



Buda statue



Museum – exterior view



Museum – interior view



From left to right – Prof. Dennis Bergado, Prof. Madhira Madhav, Prof Pedro Sêco Pinto, Ing Viengvisa Saivisay

### **Seminar in Myanmar- Yangoon, 2009**



Meeting with the Board of Myanmar Geotechnical Society



View of the auditorium



View of the auditorium



Myanmar Geotechnical Society and Lecturers



Visit to the museum



Inside the palace



Palace view



Palace view



Yangoon restaurant



Monuments in Pagun

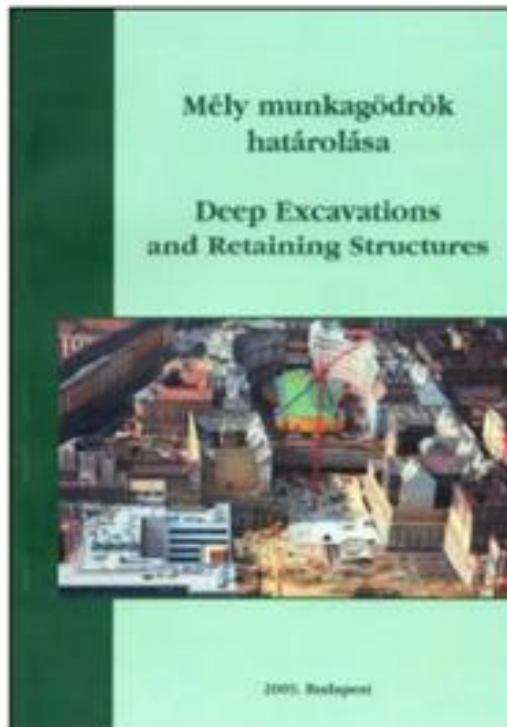


Monument in Pagun



Temple in Pagun

**ISSMGE Seminar Deep Excavations and Retaining Structures -Budapest, 2009**





View of the auditorium

### Nordic Day & Meeting with Swedish Geotechnical Society - Stockholm, 2009



Welcome Address



View of the audience



Exhibition



Boat museum



Enjoying the dinner



Meeting with SGS

**Seminar in Bolivia - La Paz, 2009**



View of the audience



Prof. Pedro Sêco e Pinto delivering his lecture



Enjoying the dinner



Musical moment



Technical visit



Technical visit

**Seminar in Mozambique – Maputo, 2009**



Congress Centre



View of the auditorium



Prof. Mounir Bouassida delivering his lecture



Main Table and participants

### **Seminar in Kazakisthan - Astana, 2009**



Meeting with KGS Board and other dignitaries



Prof. Pedro Sêco e Pinto delivering his lecture



Interaction among colleagues and friends



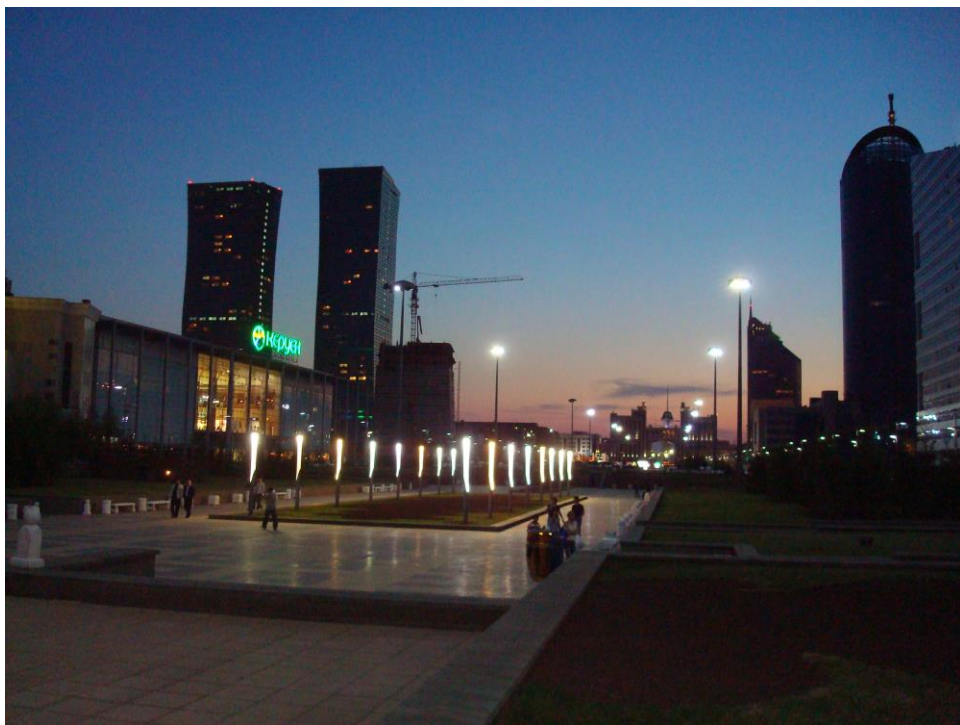
University hall



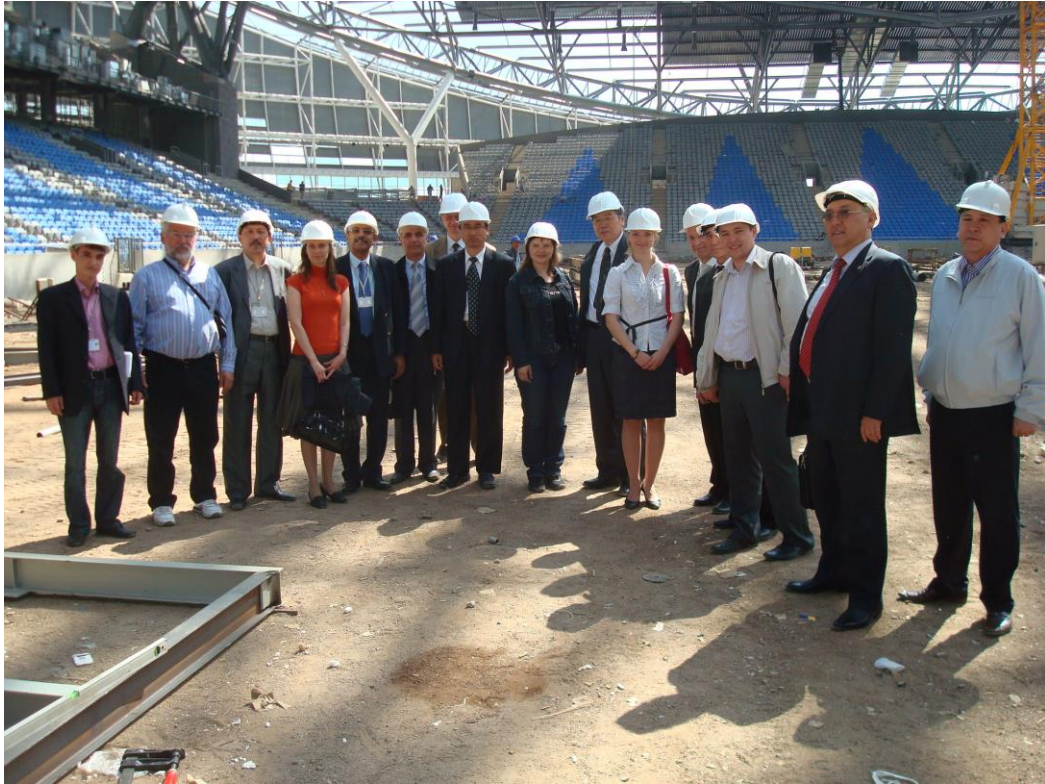
Enjoying the dinner



Astana by nighth



Astana high buildings



Technical visit

**Seminar in Malaysia - Kuala Lumpur, 2009**



Auditorium view



Enjoying the dinner



A toast



Musical moment

**ISSMGE SEMINAR in GHANA – Accra, 2009**



Headquarters of Ghana Institute of Engineers



Seminar participants



View of the auditorium



Prof. Pedro Sêco e Pinto delivering his lecture



Lunch time



Technical visit



Maritime dyke protection



Technical visit participants

### **International Workshop in Dubai, 2009**



Workshop Organizers



Workshop Secretariat



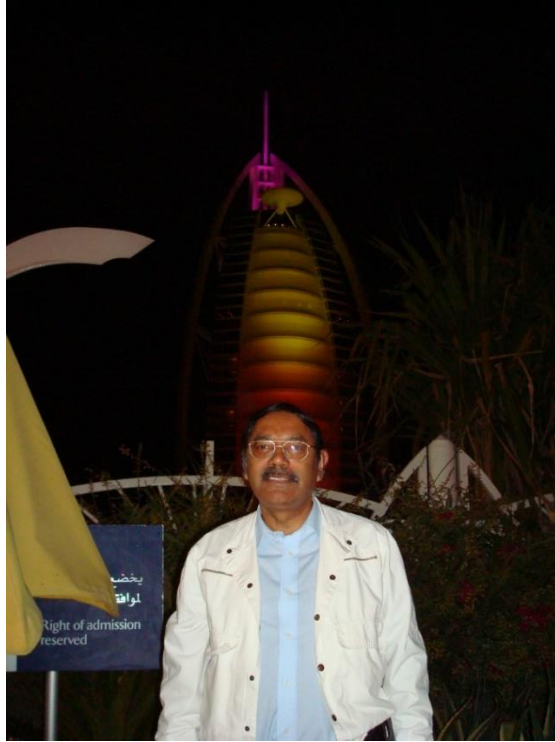
Auditorium with the participants



University campus



Group of participants



Dubai by night

**5. Period 2010-2013**  
**Dominican Republic / Haiti Seminar, 2010**



Seminar Lecturers



Haiti with effects of the earthquake



Seminar auditorium in San Domingos



Flight San Domingos to Port Prince

**Seminar in Philippines- Palawan, 2010**



Seminar participants



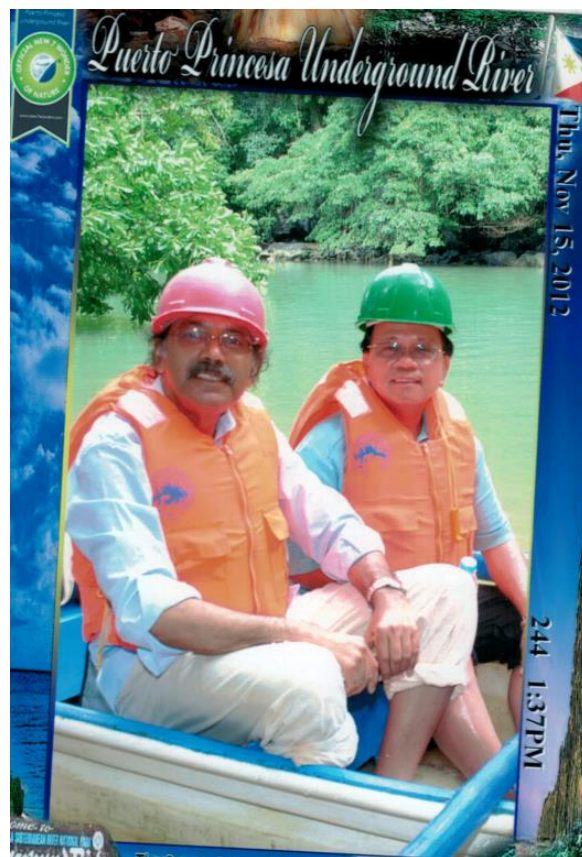
View of the auditorium



Seminar in Puerto Princesa



View of the auditorium



Boat trip

## Seminar in South Africa - Pretoria, 2010



Organizers of the Seminar and Lecturers



View of the auditorium

## Seminar in Argentina – Cordoba, 2010



Organizers of the Seminar and Lecturers



Seminar participants

## Seminar in Bangladesh – Dacca, 2010



Seminar participants



View of the auditorium

## Seminar in Peru – Lima, 2011



Opening Ceremony



Peru Geotechnical Society Board and Lecturers



View of the auditorium



Seminar delegates

## Seminar in Myanmar – Mandalay and Yangon, 2011



Seminar participants in Mandalay



Organizers of the Seminar and Lecturers



Seminar auditorium in Yangon

### Seminar in Laos-Vientiane, 2011



Seminar delegates



Main Table

**Seminar in Cambodia-Penhom Penh, 2011**



Seminar delegates



Main Table

### Seminar in Soudan - Khartoum, 2013



Main dignitaries



View of the auditorium



Seminar delegates



Gala Dinner at Dar Al-Naft



Technical visit



Technical visit participants

## 6. Period 2018-2019

### Seminar in Belarus, April 2018



Interactive Session with the students



Seminar participants



View of the auditorium



Enjoying the dinner

**Seminar in Paraguay - Assuncion, November 2018**



Seminar participants



Enjoying the dinner



Enjoying the dinner

## Seminar in Argentina - Buenos Aires, November 2018



View of Seminar audience

Main Table – Prof. Alexo Sfrijo, Prof. Roger Frank  
and Prof. Roberto Terzariol

## Seminar in Lithuania - Klaipeda, April 2019



View of the Seminar audience



Opening Ceremony



Discussion Session



Boat trip

**Seminar in Mozambique – Maputo, October 2019**



Seminar delegates



Plate ( from left to right) – Mounir Bouassida, Roberto Terzariol, Pedro Pinto, Etienne Kana, Eneas Comiche (Mayor of Maputo), Carlos Quadros, Roger Frank, Ikuko Tohata and Sukumar Pathmanandavel



View of the auditorium

## 7. Final Remarks

This single contribution is dedicated to the persons that have supported me and with whom I learnt a lot.

I was lucky to be surrounded by high quality people.

I believe in facts that on theories and more in results that in rhetoric.

I was blessed for the contribution of many persons and entities, sorry for not mention all of you, due to the lack of data.

### Some reflections

The Western secondary schools and the Universities are very good in the education of technicians, and the activists, but gave up in preparing the citizens. The technicians and the activists have an important role in our societies calling the attention for the mistakes and how to correct them, but the humanist education that have shaped the leaders is out of fashion. The education of the technicians is professional and quantitative, the education of the activist is hyperspecialized and politized. None of them offers contributions for the History and the Philosophy that are the traditional springs for the imagination of the leaders.

By the excellent grades in the exams and the brilliant essays, the elite has gained the power, but we are substituting the cordial understanding by the cold intellect.

Meanwhile the aristocrats of XIX century understood what the society was requesting to them and the meritocrats of XX century have the purpose to serve the society, the elites from today cultivate a technologic environment that minimizes the character and the intellect that historically have bounded the leaders to the people.

In spite that Internet and the complementary innovations are very good, it is important to reach an equilibrium between the constructive practices and the corrosive practices, e.g. the transition of the oral culture to the written culture has decreased the spoken poetry and the current change for a visual culture has positive and negative effects.

The culture of the image has the great risk to lose the general culture, the independent thinking, the source of inspiration, the reflection and the planning.

To transform the information in wisdom it is necessary to integrate in the context the history and experience.

The images are more emotive and intensity than the words.

The elite to offer relevant public service needs to have education, humanism and character.

So, I have stressed in my interventions that the reading and the debate are important factors, as well history, literature, philosophy, arts and humanistic education.

During my presidential ship (2005-2009), I gave several TVs interviews and also interviews for Journals.

Just as an example, I am reproducing the interview for Pile Buck in Orlando USA), March 2009.

We should never forget the words of Montaigne stressing that we have the duty to preserve our heritage and our knowledge.



## Dr. Pedro S. Seco e Pinto

Sarah Milstead

### Pile Buck Interview

I had the privilege of meeting the pioneering and brilliant Dr. Pedro S. Sêco e Pinto, current President of the International Society of Soil Mechanics and Geotechnical Engineering at the IFCEE 09 conference. His passion for his profession and the ISSMGE emanated in all he said and did. "Our main objective is to get young geotechnical engineers from throughout the world excited about getting involved and participating in our organization. Our membership is incredibly diverse but in the end we are all the same with the same mission of creating stronger societies through the work we do," he said. Dr. Pinto graduated with honors in Civil Engineering in 1971, and received a Master of Engineering with honors in 1977. He received two additional advanced degrees including a Ph.D. degree as a Specialist in Geotechnique, with honors, in 1983 and a full professor degree as a Principal Research Engineer, with high honors, in 1992 at the National Laboratory for Civil Engineering (The Laboratório Nacional de Engenharia Civil) in Lisbon Portugal. The LNEC is a state owned research and development institution founded in 1946 which works in the various domains of civil engineering, giving it a unique multidisciplinary perspective in this field. He was first elected Vice-President of the ISSMGE for Europe from 2001 through 2005.

The International Society was initially known as the International Conference on Soil Mechanics and Foundation Engineering and held its first successful meeting at Harvard University in Cambridge Massachusetts in 1936. A total of 206 delegates attended from 20 countries.

The first executive committee was organized to plan for successive events with Karl Terzaghi elected as the international society's first President and Arthur Casagrande as the Secretary; but war intervened and the Second ICSMFE was not held until 1948 in Rotterdam, Amsterdam.

Mr. Terzaghi was born in Prague and became a world renowned Civil Engineer. He is known as the "father of soil mechanics", and is considered to be the greatest civil engineer of the twentieth century. The esteemed Mr. Casagrande is also considered to be a pioneer of soil mechanics and geotechnical engineering.

In 1997, the international society changed their name to the International Society for Soil Mechanics and Geotechnical Engineering to reflect more accurately the activities of the Society. As of March of this year, the ISSMGE has an active membership of 85 member societies with over 18,500 individual members. The organization coordinates the work of 24 technical committees in 14 different disciplines.

In his letter in the March edition of the ISSMGE Bulletin President Pinto wrote "It is very important the universality of the knowledge and the need for a permanent renewing. The ISSMGE wants to play an important role helping the geotechnical community to explore the best ways for research, design, construction and assessment of geotechnical structures safety, in order to reach the expectations and targets of our Society during the third Millennium. It is important to communicate, to share experiences, to compare methodologies and to monitor the results.

The benefits of an open dialogue between the academicians, the researchers, the practitioners, contractors and owners are huge." The International Society for Soil Mechanics and Geotechnical Engineering, the Egyptian Geotechnical Society, the Government of Egypt, and the city of Alexandria will host the upcoming 17th International Conference on Soil Mechanics and Geotechnical Engineering from 5 to 9 October 2009. This quadrennial event, which is one of the premier events in the field of geotechnical and ground engineering worldwide, is being staged at the Bibliotheca Alexandrina in Alexandria Egypt. A technical exhibition, a major component of the event, will run parallel to the conference to provide companies in the field of geotechnical and ground engineering with an opportunity to showcase their products and services and build business relationships with attendees.

Academia and Practice of Geotechnical Engineering is the primary focus of the conference with five main conference themes including Material Behavior and Testing; Analysis and Design; Prediction, Monitoring and Evaluation of Performance; Construction Process; and Management, Training and Education.

The conference will provide forums for academics and practitioners in the geotechnical engineering field to explore the future of their profession including ascertaining that society's needs and expectations are fulfilled efficiently and safely. Interactive discussions, led by preeminent leaders in the field, will address the cutting edge research required to meet ever changing global issues and model. The conference will also explore relevant case studies, and identify the means needed to strengthen relationships among the engineering and construction communities, as well as the general public. Session presenters will be selected by the Conference Organizing Committee from among the nearly 1,000 papers submitted by interested authors.

Since 1994 Dr. Pinto has served as a Full Professor of Geotechnical Engineering at the University of Coimbra which was founded in Lisbon in 1290 by King Dinis the 1st. He is also an invited Professor of the Universidade Nova de Lisboa - the New University of Lisbon (UNL) where he has been on staff since 1983. He has been the head of the division at the LNEC since

1986. He was an invited lecturer at the University of California from 1992-1994. He has also served as Chairman of the Technical Committee 4 "Earthquake Geotechnical Engineering" of the International Society for Soil Mechanics and Geotechnical Engineering, from 1994 through 1999 and as President of the Portuguese Geotechnical Society from 1996 to the year 2000.

Anderson Drilling, Lakeside, California ADSC's Quality Contractor of the Year

Anderson Drilling, Lakeside, California, recently received ADSC: The International Association of Foundation Drilling's 2009 "Quality Contractor of the Year Award" at the organization Annual Meeting held in conjunction with the International Foundation Engineering Congress and Equipment Exposition, March 15-19, 2009, Orlando, Florida. The Congress, which attracted 2,800 attendees from 33 countries, was jointly sponsored by the ADSC, the Geo-Institute of ASCE, and the Pile Driving Contractors Association. This award is presented to a deep foundation industry subcontracting firm that has demonstrated the highest level of company-wide commitment to providing the best possible and highest quality constructed product possible in this very technical field throughout the calendar year for which the award is presented. The companies competing for this prestigious award must submit a comprehensive application that covers all aspects of the firm's operations with a special emphasis on a company culture that stresses quality in everything they do. The applicant must provide evidence of programs in place that support striving to achieve the highest level of professional excellence.

Anderson Drilling specializes in the construction of drilled shaft foundations for heavily loaded structures as well as installing micropiles, augercast piles, and anchored geo-support systems.

The company, which was founded in 1945, has offices in Lakeside, Chino, Concord, and El Cajon, California, as well as in Denver, Colorado, and Las Vegas, Nevada. After receiving the award Anderson President, Dan Cadenhead stated, "I wanted to express my sincere appreciation for the award that I was so fortunate to have received on behalf of Anderson Drilling at the ADSC's President's Luncheon. It is extremely gratifying to know that our emphasis on doing a 'quality job' pays off once in a while ... especially when it comes with the recognition of your industry association. I often ask myself in this crazy business, what is the most important lasting image we want to leave with our customers?"

For me it has to be that we are remembered as a 'Quality Contractor,' one that strives day-in and day-out to build it right, safely, and to the best of our trained ability. If we have achieved this, almost everything else seems to fall into place." The ADSC places great value on its members providing the best quality geo-construction projects for their clients and the ultimate endusers, the public.

He is an active consultant in Portugal and overseas work on major projects in Europe, Africa, Asia and South America and has acted as a United Nations Consultant for Design, Instrumentation and Surveillance Technology for Dams and other Hydraulic Structures. His principal areas of interest include soil dynamics, earthquake engineering, embankment dams, special foundations and environmental geotechnics.

Dr. Pinto is a member of several national and international societies and scientific committees and serves on several editorial boards as well as participating in several European community programs and projects.

He has been an organizer and co-organizer of more than 18 national and international conferences, symposia and seminars. He is the editor of proceedings for four international conferences on Earthquake Geotechnical Engineering and Environmental Geotechnics and contributed to four books. He has presented special lectures and state-of-the-art reports in more than 36 countries in Africa, Asia, Australasia, Europe, North and South America. He is the author or co-author of 160 technical reports and more than 100 papers for journals, national and international conferences. He has received many awards and honors throughout his distinguished career.

Dr. Pinto spoke of his great respect for an industry stalwart who died earlier this year, former ISSMGE President Professor Victor de Mello and of the importance of following his example of integrity and leadership and spreading his message that "The important thing in science is not so much to obtain new facts, as to discover new ways of thinking about them". This also speaks to Dr. Pinto's passion for uniting membership and disseminating ideas and research so as to be able to do just that.