

第八届浙江大学曾国熙讲座

日程表

Programme



2014-10-30

第八届浙江大学曾国熙讲座日程安排

2014 年 10 月 30 日 星期四		
8:30~8:50	开幕式	圆正启真 酒店启真 厅
8:50~10:00	澳大利亚 Monash 大学 Abdelmalek Bouazza 教授 Geosynthetics for environmental protection in mining projects: What have we learned? Where from here?	
10:00~10:20	茶歇	
10:20~11:30	清华大学 张建民教授 土的动强度与动力破坏 (Dynamic strength and failure of soil)	
11:30	午餐	圆正启真 酒店二楼



浙江大学紫金港校区内地图

浙江大学曾国熙讲座

浙江大学岩土工程学科创建于 1953 年。半个多世纪以来，在我国著名岩土工程专家和学科创始人曾国熙先生的带领下，经过几代人的不懈努力，已成为国家重点学科，取得了丰硕的科研成果，培养了大批岩土工程专业高层次人才。

学科积极倡导基本理论、实验研究和工程实践相结合的治学方法，在软弱土多场相互作用与环境土工、软粘土工程学及地基处理、土动力学与土工抗震、岩土力学与土工分析及桩基与近海岩土工程等领域开展了基础性、战略性和前瞻性的科技创新研究，学科特色显著。在“服务国家建设”的指导思想下，取得的科研成果为国家基础建设提供了有力的技术支持。

2007 年 5 月，为庆祝学科创始人曾国熙先生九十寿辰暨从教六十二周年，不忘先生及老一辈岩土人在学科初创时期的辛勤付出，继续推动本学科的发展，在岩土工程及其他各方面人士的支持推动下，浙江大学岩土工程研究所设置“曾国熙讲座”，并成立了“浙江大学曾国熙讲座基金”。

自 2007 年起已成功举办七届曾国熙讲座，邀请了加拿大工程院院士国际非饱和土专家 D. G. Fredlund 教授（05 年 Terzaghi 讲座人）、中国科学院院士陈祖煜教授级高级工程师、国际土力学及岩土工程学会室内土工试验专业委员会 (TC29) 主席 Richard Jardine 教授、中国工程院院士张在明教授、国际土力学及岩土工程协会主席 Pedro S. Pinto 教授、加拿大皇家学会院士 R. Kerry Rowe 教授（第 45 届 Rankine 讲座人）、日本东京工业大学时松孝次教授、香港科技大学吴宏伟教授（长江学者）、美国天主教大学 P. V. Lade 教授、中国工程院院士郑颖人教授、中国科学院院士赖远明教授、中国工程院院士龚晓南教授、澳大利亚西澳大利亚大学 Mark Cassidy 教授和长江科学院包承纲教授级高级工程师共十四位国际知名学者担任讲座人。

本届讲座特别邀请了澳大利亚 Monash 大学 Abdelmalek Bouazza 教授和清华大学张建民教授，讲座题目分别为“Geosynthetics for environmental protection in mining projects: What have we learned? Where from here?”和“土的动强度与动力破坏”。

Zeng Guo-Xi Lecture

The Zhejiang University Zeng Guo-Xi Lecture Fund was established on Prof. Zeng's ninetieth birthday to mark his great contributions. Also, the fund will facilitate national and international exchange, cooperation and donation to better the development of geotechnical education and research at Zhejiang University.

On May 22, 2007, the first Zeng Guo-Xi Lecture was delivered by Prof. Delwyn G. Fredlund (Fellow of Canadian Academy of Engineering, Terzaghi Lecturer) and Academician Chen Zu-Yu (Chinese Academy of Sciences).

The 2008 Zeng Guo-Xi lecturers were Prof. Richard J. Jardine (Fellow of Royal Academy of Engineering, UK) from Imperial College, UK and Academician Zhang Zai-Ming (Chinese Academy of Engineering) from Beijing Geotechnical Institute.

The 2009 Zeng Guo-Xi lecturers were Prof. Pedro Seco e Pinto (President ISSMGE) and Prof. R. Kerry Rowe (Fellow of the Royal Society of Canada, Rankine Lecturer).

The 2010 Zeng Guo-Xi lecturers were Prof. Kohji Tokimatsu (Director of the Center for Urban Earthquake Engineering (CUEE), Tokyo Tech) and Prof. Charles Wang Wai Ng (Chang Jiang Scholar).

The 2011 Zeng Guo-xi lecturers were Prof. P. V. Lade (Professor of the Catholic University of America and Academician) and Academician Zheng Yin-ren (Chinese Academy of Engineering).

The 2012 Zeng Guo-xi lecturers were Academician Lai Yuan-ming (Chinese Academician of Science) and Academician Gong Xiao-nan (Chinese Academy of Engineering).

The 2013 Zeng Guo-xi lecturers were Prof. Mark Cassidy (Director of Centre for Offshore Foundation Systems at the University of Western Australia) and Prof. Bao Cheng-gang (Yangtze River Scientific Research Institute).

We are privileged to have Prof. Abdelmalek Bouazza (Department of Civil Engineering at Monash University) and Prof. Zhang Jian-min (Tsinghua University) as the 2014 Zeng Guo-Xi Lecturers.

第八届浙江大学曾国熙讲座人介绍（1）

Abdelmalek Bouazza 教授



Dr. Abdelmalek Bouazza is a Professor in Civil Engineering, Adjunct Research Professor at Cardiff University, U.K. and a visiting Professor at University Malaysia-Pahang, Malaysia. He is a Fellow of the Institution of Engineers (FIEAust). He has an international reputation for research in Geosynthetics and Environmental Geotechnics. His research has been recognised by a number of awards including, recently the E.H. Davis Memorial Award from the Australian Geomechanics Society and the 2013 International Geosynthetics Society (IGS) Plaque for significant contributions to the International Geosynthetics Society and outstanding technical contributions to the geosynthetics discipline, the 2010 Telford Premium Prize, Institution of Civil Engineers, U.K. and the 2006 International Geosynthetics Society Award and Gold Medal for outstanding contribution to advances in the scientific and engineering developments of geosynthetics. Professor Bouazza is very prominent in technical and professional society activities and serves on a number of international technical committees. Currently, He is the Vice-Chair of the ISSMGE TC 215 on Environmental Geotechnics. Secretary of ISSMGE TC308 on Energy Geotechnics. President of the Australasian Chapter of the International Geosynthetics Society (ACIGS) and a member of the Standard Australia committee C20 on Geosynthetics. He served as council member of the International Geosynthetics Society (IGS) from 2004 to 2012 and was one the founding chairs of the IGS TC on barrier systems established in 2010. He is editorial board member of 9 International Journals. His skills and experience in the area geosynthetics and environmental geotechnics are well recognized in Australia and abroad. In addition to his academic commitments, Dr. Bouazza gives specialist advice for the industry both nationally and internationally.

讲座题目： Geosynthetics for environmental protection in mining projects: What have we learned? Where from here?

第八届浙江大学曾国熙讲座人介绍（2）

张建民教授



男，1960 年 3 月生，博士。清华大学教授、土木水利学院学术委员会主任。先后获西安理工大学岩土工程博士学位和东京工业大学结构工程博士学位。曾担任清华大学岩土工程研究所首任所长、水利系主任、土木水利学院副院长和院党委书记等。现兼任中国土木工程学会土力学及岩土工程分会理事长、中国振动工程学会土动力学专业委员会主任委员、《地震工程学报》编委会主任、《岩土工程学报》编委会副主任、张光斗科技教育基金会秘书长等。

从事土动力学及岩土地震工程科研教学和工程应用 30 余年，研发了系列土工动力试验设备和成套测试技术，提出了砂土地震液化大变形本构理论及预测方法、土体与结构接触面静动力本构理论模型及数值算法、非极限状态地震土压力理论公式、考虑砂土可逆性和不可逆性剪切体变的弹塑性循环本构模型以及考虑六种物理效应的瞬态动有效抗剪强度理论，发展了土体与结构系统动力分析及抗震计算方法。成果已直接应用到高土石坝、地铁、市政、港航、建筑和风电基础等 70 余项工程抗震论证和咨询研究，被国内外学术著作及设计规范采用，发表 SCI 和 EI 论文 220 余篇，获准国家发明专利 25 项，以第一完成人获国家科技进步二等奖（2009）和国家技术发明奖一等奖（2013）。

讲座题目：土的动强度与动力破坏