

台灣省土木技師公會-曾煥郁

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主旨: TCI訊息- 代轉 "工程系統可靠度國際研討會(SRES2015-Taiwan)" 訊息，歡迎各位參加
附件: 2015 sres.pdf

各位會員您好

工程系統可靠度國際研討會(SRES2015-Taiwan)，將於 10 月 21-24 在台灣科技大學舉行，會中邀請國內外知名專家學者進行學術研究與經驗分享，詳細情形請見附件與活動網頁，歡迎各位與會

名稱：工程系統可靠度國際研討會(SRES2015-Taiwan)

時間：2015/10/21-24

地點：國立台灣科技大學

活動網頁：<http://www.sres2015-taiwan.ntust.edu.tw/>

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敬頌

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台灣混凝土學會秘書處 敬上

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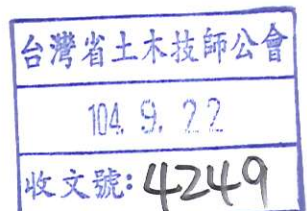
社團法人台灣混凝土學會 www.concrete.org.tw

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2015
October 21-24



Symposium on Reliability of Engineering Systems

Taipei, Taiwan

Int.Buliding 101 Conference Room ,Taiwan Tech

會議宗旨 (Symposium Objectives)

工程系統可靠度國際研討會(SRES2015-Taiwan)為由International Association for Structural Safety and Reliability (IASSAR) 與國立台灣科技大學臺灣建築科技中心(TBTC)共同舉辦之國際會議。工程系統之可靠度問題已吸引了越來越多的關注，此一重要性不僅僅顯現在土木工程方面，甚至在機械、航空、海洋等許多其他學科的工程上亦然。在此背景下，工程系統可靠度國際研討會(SRES2015-Taiwan)希望讓各地的工程師和科學家聚集在一起，提出並討論工程系統之可靠度中創新的研究方法和實際應用的狀況。國立台灣科技大學臺灣建築科技中心將藉此良機邀請國內外知名專家學者進行學術研究與經驗分享交換，並展示台灣在工程系統可靠度相關領域之研究實力，提升國內相關研究學術地位，讓國際專家有機會瞭解台灣在此一領域的努力成果。

The main objective of the proposed Symposium is to help spur and expand the study and research in the field of reliability engineering and risk management in Taiwan and the neighboring countries, and to encourage the wider implementation of reliability concepts and principles in the planning, design, and operation of engineering systems throughout the region. As many countries in the region are continuing their development of major infrastructure systems, including long-span bridges, high-speed rail system, super roadways, and high-rise buildings, there is increasing recognition of the importance of the safety and reliability of these systems in order to ensure their life-cycle performance and sustainability of mega-systems.

Keynote Lectures



Alfredo H-S. Ang
NAE Member, Emeritus Professor
University of California, USA
Title of Speech:
Target Reliability for Design of Composite Systems - Role of PDEM



Jie Li
Distinguished Professor
Tongji University, China
Title of Speech:
A Quantitative Approach to Stochastic Dynamic Stability of Structures



Bruce R. Ellingwood
NAE Member
Colorado State University, USA
Title of Speech:
Lifecycle performance goals for civil infrastructure: managing risk in an era of climate change



Dan M. Frangopol
Professor, Fazur R. Khan Endowed Chair Professor
Lehigh University, USA
Title of Speech:
Life-Cycle Performance, Reliability, Risk, and Sustainability of Bridges and Bridge Networks



Bilal M. Ayyub
Professor
University of Maryland, USA
Title of Speech:
Practical Reliability Metrics for Critical Infrastructure



Erik Vanmarcke
Professor
Princeton University, USA
Title of Speech:
Multihazard Risk Assessment Using Random Fields



Ding-Fu Su 蘇丁福
Deputy Commissioner 副局長
Department of Rapid Transit Systems, Taipei City Government, Taiwan
Title of Speech:
台北市捷運工程局
台北市捷運工程局, 台北市政府工程局



Wanchi Huang 黃瑋琪
Environmental Engineer 環境工程一級工程師
Snatch Engineering Consultants, Ltd., Taiwan
中興工程顧問(股)有限公司
Title of Speech:
Carbon management for road infrastructure - carbon footprint inventory of the Suifu Highway Improvement Project

Registration Fee

Deadline for registration is 9 Oct.

Online Registration

* 本國與會者適用Co-Organizer收費標準

	Regular	Regular (banquet excluded)	Student	Student (banquet excluded)
Co-Organizer	NT\$3,000	NT\$2,000	NT\$1,500	NT\$800
General	US\$400		US\$200	
On-site (Taiwan Dollars Only)	NT\$14,000		NT\$7,000	

Extra Purchase

- Post-Symposium Tour: US\$40 (NT\$1,200)
- Tour Spots: Yehliu Geopark, Juming Museum, Jingguashi, Hongmao Castle, etc.



Contact us

► Symposium Website: www.sres2015-taiwan.ntust.edu.tw

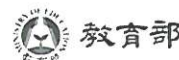
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