

Athens Institute for Education and Research A World Association of Academics and Researchers

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Public Announcement

ATINER's 2018 Series of Academic Dialogues

A Symposium on the Future Developments and Prospects of Engineering and Science Education & Research in a Global World

Date: Monday 25 June 2018 **Time:** 17:00-19:00

Place: Titania Hotel, 52 Panepistimiou Avenue, Athens, Greece (close to Panepistimio metro station)

PROGRAM

Chair: Nicholas Pappas, Vice President of Academic Membership, ATINER & Professor of History, Sam Houston University, USA.

Invited Speakers:

- Dimitrios Goulias, Head, Civil Engineering Unit, ATINER and Associate Professor & Director of Undergraduate Studies Civil & Environmental Engineering Department, University of Maryland, USA. <u>University of Maryland's Civil Engineering Education & Research Activities in the Global World.</u>
- 2. **Ram Balachandar**, Professor, University of Windsor, Canada. *Recent Developments in Engineering Education and Research The Canadian Experience*.
- 3. **Fouad Mohammad**, Senior Lecturer, Nottingham Trent University, UK. <u>Teaching Civil and Structural Engineering for the Next Generation.</u>
- 4. **Jeh-Nan Pan**, Professor and CSQ Fellow, National Cheng Kung University and Chinese Society for Quality, Taiwan. *Quantitative Education for Creating an Interface between Statistics and Engineering*.
- 5. **Timothy M. Young**, Director, Center for Business & Manufacturing Excellence (CBME) & Professor and Graduate Director, Center for Renewable Carbon, The University of Tennessee, USA. *The Importance of Data Quality Management in the Era of Predictive Analytics*.
- 6. Theodore Trafalis, Director, Engineering & Architecture Division, ATINER, Professor of Industrial & Systems Engineering and Director, Optimization & Intelligent Systems Laboratory, The University of Oklahoma, USA. <u>Future Developments of Engineering and Science Education & Research in a Big Data Era.</u>