A Roundtable Discussion on

The Future of Sciences and Engineering Education

Organized by: The Athens Institute for Education and Research (ATINER)
at ATINER’s Downtown Office, 9 Chalkokondili Street, Athens.

Date: Monday 17 July 2023  Time: 13:30-15:30

PROGRAM

Moderator: Gregory T. Papanikos, President, ATINER.

Invited Speakers:
1. Vivian Incera, Dean, College of Sciences, University of Texas Rio Grande Valley, USA & Member of the Board of Directors of the American Physical Society (APS). Challenges and Opportunities of STEM Education in the 21st Century.
3. Gonzalo M. Dominguez Almaraz, Professor, University of Michoacan (UMSNH), Mexico. Financial Support in Education.
4. Bala Maheswaran, Professor, Northeastern University, USA. Sustainability in Engineering Education.
5. Duncan Carlsmith, Professor, University of Wisconsin-Madison, USA. The Future of Physics and Physics Education.
6. Masoud Ghezelbash, Professor, University of Saskatchewan, Canada. Importance of New Discoveries in Science Education.
7. Adrian Ionescu, Professor, Wagner College, USA. Trends in the Computer Science Education and Curriculum in the US Universities.

Invited Discussants:
1. Glen Bright, Dean & Professor, School of Engineering, University of KwaZulu-Natal, South Africa.
2. Mounir Mabsout, Professor and Chair, Department of Civil and Environmental Engineering (CEE), American University of Beirut, Lebanon.
3. Nadhir Al-Ansari, Professor, Department of Civil, Environmental and Natural Resources Engineering, Lulea University of Technology, Sweden.
4. Theodore Trafalis, Professor of Industrial and Systems Engineering & Director, Optimization & Intelligent Systems Laboratory, The University of Oklahoma, USA.
5. Ampalavanar Nanthakumar, Professor, State University of New York (Oswego), USA.

Lunch

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