



A Roundtable Discussion on



The Future of Sciences and Engineering Education

Organized by: The Athens Institute

Place: Main Lecture Room, 5th Floor, 9 Chalkokondili Street, Athens
(close to Omonoia metro station)

Date: Monday, 22 July 2024

Time: 17:00-19:00

PROGRAM

Moderator: Gregory T. Papanikos, President, Athens Institute.

Invited Speakers:

1. **Nikos J. Mourtos**, Professor & Chair, San Jose State University, USA. *AI In Science and Engineering Education: Friend or Foe?*
2. **Subramaniam Balakrishnan**, Professor Emeritus, University of Manitoba, Canada. *Challenges In Providing Hands on Experience in Teaching Automation in a Mechanical Engineering Program.*
3. **Towfic Shomar**, Professor, University of Jordan, Jordan and Research Associate, CPNSS–LSE, UK. *AI and Science: Geeting Humans back to the Picture.*
4. **Nikolaos Dimakis**, Professor and Chair, University of Texas Rio Grande Valley, USA. *The Future of Online Education in Engineering and STEM.*
5. **Edvard Kokanyan**, Head of the Chair of Physics, Armenian State Pedagogical University, Armenia. *Some Features of Studying at a Pedagogical (Teacher Training) University.*
6. **Adrian Ionescu**, Professor of Math and Computer Science, Wagner College, USA. *The Future of Programming in the Computer Science Education.*

Interventions:

1. **Willis Walter**, Dean, College of Education, Virginia State University, USA.
2. **Bala Maheswaran**, Director, Engineering Division, Athens Institute & Professor, Northeastern University, USA.
3. **Lakshmi Sankar**, Regents Professor, Georgia Institute of Technology, USA.
4. **Steve Dunton**, Lecturer, California Polytechnic State University, USA.
5. **Alexander Zestos**, Associate Professor, American University, USA.
6. **Sanaa Sabour Alaoui**, Professor, University Sultan Moulay Slimane, Morocco.
7. **Adam Gadomski**, Professor, Bydgoszcz University of Science and Technology, Poland.