The session will address important education issues of balancing math, science and technology in engineering education.

The session has been organized as a part of the ongoing national and international dialogue after some "alarming reports" have been issued in the United States.

- "In September, IBM said it would back 100 employees financially to leave the company and become math and science teachers.
- In October, the National Academy of Science, the National Academy of Engineering and the Institute of Medicine in USA issued a report titled “Rising Above the Gathering Storm.”
- It urged the nation to recruit 10,000 students to science and math teaching each year by creating scholarships. In return, program graduates would teach in the public schools for five years.

The invited international control engineering scholars and educators will share a word of wisdom in addressing the following and other related questions:

- What we, scientists and educators, should do about cultivating student interest in science, math and engineering, in particular, control engineering?
- Is it important for control engineering students to know math and science?
- Should control engineering education focus mostly on technology?

Panelists Include:
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John Baras
University of Maryland
Sergio Bittanti
Politecnico di Milano
Peter Caines
McGill University, Montreal
Tyrone Duncan
University of Kansas
P.R. Kumar
University of Illinois, Urbana
Lennart Ljung
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