

# INVITATION & PROGRAM FOR SEPTEMBER 10, 2024

## CONFERENCE DAY ON

### BEYOND MORE OF THE SAME EDUCATION & TRAINING FOR SYSTEMS ENGINEERING

אודיטוריום רבין | בניין רבין קומה 2 | טכניון חיפה

**ORGANIZED BY THE GORDON CENTER FOR SYSTEM ENGINEERING**  
**IN CONJUNCTION WITH ZEEV BONEN DAY FOR SYSTEMS ENGINEERING**



- 8:00-9:00 **Gathering**
- 9:00-9:30 **Opening:**
- ▶ Prof. Pini Gurfil - THE GORDON CENTER FOR SYSTEMS ENGINEERING, TECHNION
  - ▶ INCOSE\_IL President
  - ▶ Zeev Bonen Family
- 09:30-10:00 Prof. Aviv Rosen, The Program for Systems Engineering at the Gordon Center, Technion - Meeting & Responding the Needs of the Industry
- 10:00-10:30 Prof. Arnon Bentur, Technion - Engineering Education for the 21<sup>st</sup> Century- Paradigms, Challenges and Achievements
- 10:30-11:00 Dr. I. Peled, RAFAEL Ltd- "Halamish" - Training the Future Generation of Leading Systems Engineers in Rafael
- 11:00-11:30 Dr. Meir Tahan, Braude College of Engineering Karmiel - Alone but As Team Member & Functional Mentoring-Creative Approache to Teach Integration and Guiding Capstone Projects in Systems Engineering
- 11:30-12:00 Coffee Break
- 12:00-12:30 Dr. Alex Blechman, The Neaman Institute, Ami Harel, e2esystems– The Working Groups for HSI & Systems Thinking as Platforms for Learning & Practicing HSI & Systems Thinking
- 12:30-13:00 Dr. Nirit Gavish, Braude College of Engineering Karmiel, Prof. Yuval Bitan, Ben-Gurion University of the Negev, Yakir Yaniv, CEO at ED&U, and the President of the Israeli Human Factors and Ergonomics Association The Development of a Human-Systems Integration Massive Open On-line Course (MOOC)
- 13:00-13:30 Sergey Tozik, TAU, BGU - Teaching SE: Basic Principles or Best Practices? Lessons of developing Integration Engineering courses for Systems Engineering programs
- 13:30-14:15 Lunch Break
- 14:15-14:45 Naomi Blank, ARENA- Life Long Learning & Practicing of Emerging Technologies for Systems Engineers
- 14:45-15:15 Irit Pernat, Elbit Systems - Raising awareness in an organization through Gamification
- 15:15-15:45 Dr. Nicole Hutchison, Stevens Institute of Technology & SERC – Beyond More of the Same Education for Systems Engineers -The SERC Model
- 15:45-16:00 Conclusions, Prof. Pini Gurfil, Dr. Avigdor Zonnenshain -The Gordon Center for Systems Engineering, Technion

**Registration for the symposium is free**

Please confirm your registration by 1.9.24 via the link below:

[Registration to the Systems Engineering Seminar 10.09.2024](#)