

INVITATION & PROGRAM FOR JULY 14 ,2026

CONFERENCE DAY ON

Systems Engineering and Innovation

אודיטוריום ע"ש קלמן זף | בניין רבין | קומה 2 | טכניון חיפה

ORGANIZED BY THE GORDON CENTER FOR SYSTEM ENGINEERING
IN CONJUNCTION WITH JOSEP LEWINE DAY FOR SYSTEMS ENGINEERING



- 8:00-9:00 **Gathering**
- 9:00-9:30 **Opening:**
- ▶ Prof. Yossi Ben-Asher – THE HEAD OF THE GORDON CENTER FOR SYSTEMS ENGINEERING, TECHNION
 - ▶ A Representative of ISRAEL AEROSPASCE INDUSTRIES (IAI) Management
 - ▶ A Representative of RAFAEL ADVANCED WEAPON SYSTEMS Management
 - ▶ INCOSE Israeli Chapter (Incose_IL) President
 - ▶ Joseph Lewin Family
 - ▶ Excellent Systems Engineers Awards Ceremony
- 09:45-10:15 Prof. Yoram Reich, TAU- Systems Engineering and Innovation: Friends or Foes
- 10:15-10:45 Mr. Ilya Dickman, IAI, HIT- Using AI to Detect, Explain and improve Poor Requirements
- 10:45-11:15 Dr. Sharon Shoshany-Tavory, Technion, Eran peleg, Metaphor, Dr. Avigdor Zonnenshain, Gordon Center, Prof. Eithan Naveh, Technion, Prof. Galit Yom- Tov, Technion, Prof. Danny Eytan, Dr. Stav Gofer, RAMBAM, Integrating Model-Based Systems Engineering (MBSE), Digital Twin, and Safety Analysis in Complex Medical Processes: The Case of Pediatric Intensive Care Unit (PICU) Patient Handover
- 11:15-11:45 **Coffee Break**
- 11:45-12:15 Major General (Ret.),past IAI CEO- Nimrod Sheffer- Systematic Lessons Learned from Swords of Iron War, and How it May Affect Systems Engineering
- 12:15-12:45 Prof. Michael Winokur, HIT-Integrating AI into Systems Engineering Education: From Concept to Classroom Implementation
- 12:45-13:15 Mrs. Galit Kipervaser-Levit-ED&U by AMAN-The Innovation Paradox: When Technological Progress Outpaces Human Capabilities
- 13:15-14:15 **Lunch Break**
- 14:15-14:45 A Panel: What are the New Roles of Systems Engineers in the Era of AI. Moderator: Dr. Irit Peled, RAFAEL
Panelists: Prof. Michael Winokur, HIT, Sergey Tozik,TAU
- 14:45-15:15 Mr. Moshe COHEN, RAFAEL Ltd- Practicing Cryptographic Design for Systems Engineering
- 15:15-15:45 RAFAEL Representative-High Energy Lazer Weapon Systems Family-The History and the Future
- 15:45-16:15 Mr. Avi Harel, Ergolight- Operation Design in the Fifth Industrial Revolution
- 16:15-16:30 **Conclusions and the Way Forward**-Prof. Yossi Ben-Asher, Dr. Avigdor Zonnenshain, Dr. Chaim Schwartz

Registration for the symposium is free

Please confirm your registration by 1.7.2026 via the [link below](#):

Registration to the Systems Engineering Seminar 14.07.2026