TECHNION
Israel Institute of Technology

The Gordon Center
for Systems Engineering

INVITATION & PROGRAM FOR JULY 14 ,2026

CONFERENCE DAY ON

Systems Engineering and Innovation

אולם בטלר | מוסד נאמן | בניין פורשהיימר | טכניון חיפה

ORGANIZED BY THE GORDON CENTER FOR SYSTEM ENGINEERING
IN CONJUNCTION WITH JOSEPH LEWIN 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	Brig. Gen (res.) Guy Hazoot, The Zero Multiplier Paradox, A Critical Look at the War in the Middle East
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, Irit Naveh, RAFAEL
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