



טכניון מכון טכנולוגי לישראל



מרכז גורדון להנדסת מערכות



INVITATION & PROGRAM FOR 12.15 HUMAN FACTORS ASPECTS IN SYSTEMS ENGINEERING

יתקיים באולם צ'רצ'יל, טכניון חיפה

ORGANIZED BY THE GORDON CENTER FOR SYSTEMS ENGINEERING WITH THE SUPPORT OF IAI, RAFAEL, INCOSE_IL & ILTAM IN CONJUNCTION WITH YOSSEI LEVINE DAY FOR SYSTEMS ENGINEERING

08:30 – 09:00	Gathering
09:00 – 09:30	Opening: <ul style="list-style-type: none"> • Prof. Aviv Rosen-the head of the Gordon Center - Technion • A Representative of IAI Management • A Representative of RAFAEL Management • Yossi Levine Family • Excellent Systems Engineers Awards
	Session 1: MOTIVATION
09:30 – 10:30	Prof. Ido Erev, Technion –Systems,Engineering,and the Effect of Experience
10:30-11:00	Michal Rottem-Hovev, HFE consultant to IMOD - Perceived Innovation - Another Aspect of the System to Evaluate with Your Human Factors Engineering Expert
11:00 - 11:30	Coffee Break
	Session 2: Introduction for Human Factors of Systems Operation
11:30 – 12:00	Boaz Gour Lavie - Learning from incidents and accidents:the effectiveness and reliability of investigation procedures
12:00 – 12:30	Prof. Tal Oron-Gilad, Ben-Gurion University - Human Factors Considerations in Designing Display Systems for Dismounted Soldiers
12:30 – 13:00	Prof. Noam Tractinsky, Ben-Gurion University- Visual Aesthetics of Interactive Systems
13:00 – 14:00	Lunch Break
	Session 3: Solutions
14:00- 14:30	Shimon Z., Amichai R., RAFAEL- Developing the Human Factors Requirements
14:30- 15:00	Dr. Yael Einav, Consultant, Israel Ministry of Health- Can We Learn from a Mistake that did not Happen? About Developing Medical Systems with Human Engineering Spirit
15:00-15:30	Avi Harel, Ergolight – Preventing Operational Failures by Design
15:30-16:00	Ido L. , RAFAEL- The Engineering Experience: Incorporating Human Factors in the Development Cycle

16:00-16:15

CONCLUSIONS: Prof. Aviv Rosen, Dr. Avigdor Zonnenshain, Technion,
Gordon Center,

השתתפות ביום העיון הינה ללא תשלום

נא אשר/י השתתפותך עד תאריך: 15.12..14 בדוא"ל: shulase@aerodyne.technion.ac.il
ההרשמה הינה מראש ואישורה על-ידינו ישמש אישור כניסה לטכניון אשר יועבר בדוא"ל

אל : מרכז גורדון-טכניון

אני מאשר השתתפות ביום העיון , בתאריך –12.1.15 שם: _____ חברה: _____
תפקיד: _____
טל': _____ אימייל: _____