

INVITATION & PROGRAM FOR 27.6.17
INNOVATIVE APPROACHES & RESEARCHES FOR
ADVANCED SYSTEMS ENGINEERING THROUGH DATA ANALYTICS
ORGANIZED BY THE GORDON CENTER FOR SYSTEMS ENGINEERING
IN THE MEMORY OF DR. ZEEV BONEN

To be presented at the Neaman Institute, The Butler Hall, Forshheimer Building,
Technion Haifa

08:30-09:00	Registration
09:00-09:30	Opening & Greetings – Prof. Aviv Rosen, Technion, Dr. Bonen Family
09:30-10:15	Systems Engineering Processes Applied to IoT Data Analytics- Prof. Robert Swarz, Worcester Polytechnic Institute (WPI)
10:15-11:00	Quality of Information, A Road Map for Applied Data Sciences- Prof. Ron Kenett, KPA & The Samuel Neaman Institute
11:00- 11:30	Coffee Break
11:30-12:15	From Exploration to Production: How to Tackle the IoT Challenge- Mathieu Cuenant, Mathworks Application Engineer
12:15-12:45	Implementing Business Intelligence in Developing Complex Systems- Miki Lumnitz, IAI
12:45-13:30	Lunch Break
13:30-14:15	Designing Better Systems with Existing Data: Forecasting Potential Equipment Failures - Roni Peer, Systems Engineer, Systematics
14:15-14:45	Mechanical Simulation Tools- Virtual Computation Environment as a Driver for Improving the System Design and the Development Process- Asa Bachnoff, RAFAEL
14:45-15:15	Multi Dimensions Optimization- Implementation Challenges and Benefits at IAI- Dr. Ohad Gur, IAI
15:15-15:45	A Challenging Approach for Reliability of Technologies- Dr. Yair Shay, IAI
15:45-16:15	Detection of New Operation Modes in Systems Based on Data Mining and Analytics- Marcelo Bacher, TAU
16:15-16:30	Conclusions: Prof. Aviv Rosen, Dr. Avigdor Zonnenshain, The Gordon Center

השתתפות ביום העיון הינה ללא תשלום

נא אשרי/י השתתפותך עד תאריך: **15.6.17 בדוא"ל: Natali.se@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 – 27.6.17

שם: _____ חברה: _____ תפקיד: _____

טל': _____ אימייל: _____