

# The 1<sup>st</sup> TCE Systems Day Workshop

## SYSTEMS DAY 2013

March 21, 2013

Auditorium 2, Taub Building, CS, Technion

<http://events-tce.technion.ac.il/sysday-2013>

08:30-9:20 **Registration**

09:20-9:30 **Opening remarks – Dan Tsafir, Assaf Schuster**



09:30-10:10

**Keynote: Insect Flight – From Biology to Technology**

Dubi Benyamini (*Israel Aerospace Industries & The Israeli Lepidopterists Society*)



10:10-10:50

**Synthesis of Synchronization**

Prof. Eran Yahav (*CS, Technion*)

10:50-11:10 **Coffee break**



11:10-11:50

**Challenges in Evaluating Parallel Job Schedulers**

Prof. Dror Feitelson (*Hebrew University*)



11:50-12:30

**Challenges and Innovations in Creating Energy Efficient Platforms**

Efi Rotem (*Intel*)

12:30-13:30 **Lunch – Taub, Room 337**



13:30-14:10

**Flat Datacenter Storage**

Dr. Jeremy Elson (*Microsoft Research, Redmond*)



14:10-14:50

**Microprocessors Microarchitecture – Opportunities and Challenges**

Prof. Uri Weiser (*EE, Technion*)

14:50-15:10 **Coffee break**



15:10-15:40

**Advanced Communication and Interconnect Technologies**

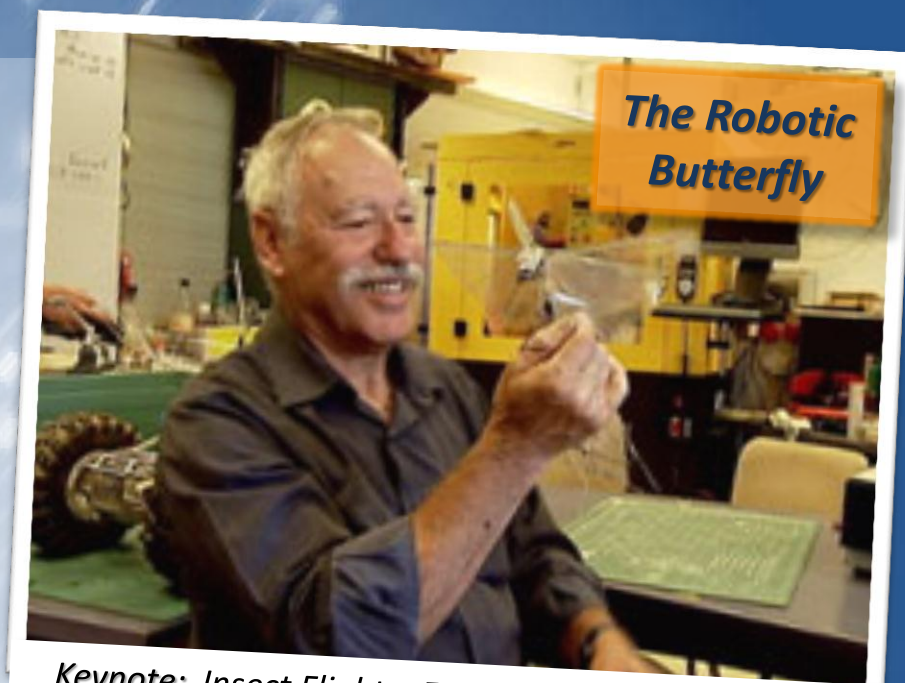
Michael Kagan (*Mellanox*)



15:40-16:30

**Architectural Side Channels and their Mitigation**

Prof. Eran Tromer (*Tel Aviv University*)



Keynote: Insect Flight – From Biology to Technology

**Attendance is FREE  
but requires registration at**

**<http://tinyurl.com/sysday13>**

**For more details  
visit our website**

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