Thematic Network – Interactive Intelligent Systems

CITEC (Bielefeld University) at Technion – May 22-23 2016

Andre Meyer building (Electical Engr.), room 1235

Program

Sunday May 22, 2016

0900-0910	Arrival and get-together
0910-0945	Welcome + EE depart. + Ollendorff Center overview (Zeevi + Birk)
0945-1010	Roman Kaplan (PhD student of Prof. Ran Ginosar): "In ReCAM Based Storage Processing"
1010-1030	Prof. Yitzhak (Tsahi) Birk: "Judicial exploitation of redundancy for performance and service quality enhancement"
1030-1045	**Break**
1045-1145	Prof. Yoav Schechner: "Physics keys for hidden visual fields"
1145-1200	Walk to Mechanical Engr. Dept.
1200-1230	Prof. Alon wolf (ME) – robots (Thorsten will instead meet with Prof. Yoav Etsion, computer architecture, in EE)
1230-1245	Walk back to EE
1245-1315	Prof. Mark Silberstein: "Accelerators as first class citizens"
1315-1330	Break + sandwich lunch
1330-1350	Prof. Ulrich Rueckert - Cognitronics: Resource-efficient Architectures for Cognitive Systems
1350-1415	Thorsten Jungeblut: The resource-efficient Multiprocessor System-On-Chip "CoreVA"
1415-1500	Travel to Yokneam
1500-1600	Visit UpnRide ltd., hosted by Dr. Amit Goffer, Founder, President and CTO + Honorary Fellow of the Technion, and Orent Tamari, CEO
1600-1700	Visit ReWalk Robotics Ltd. **,** hosted by Ami Kraft, SVP + GM Israel
1700-1745	Visit Annapurna Labs (Amazon), Hosted by Hrvoye Bilic, CEO
1745-1830	Travel to Haifa – Location and exact plans TBD; possibly some scenic walking, sunset around 1945
2000 (or earlier)	Dinner (Prof. Ran Ginosar will join us)

Monday May 23, 2016

0830-0900	Mrs. Daniela Urbansky – Thematic Network - Interactive Intelligent Systems
0900-0930	Prof. Helge Ritter – Grounding robot cognition in manual action
0930-1005	Prof. Nahum Shimkin – Control, Robotics and ML (preliminary title)
1005-1025	Dr. Martietta Sionti – Linguistics, biosensors and biomechanics
1025-1045	Dr. Thorsten Jungeblut - The smart-home innovation-cluster "KogniHome"
1045-1105	**Break**
1105-1200	Prof. Ron Meir - Sensory adaptation and effective control in natural and artificial agents
1200-1245	Lab visits (Control, Robotics and ML Lab + High Speed Digital Systems Lab)
1245-1330	Lunch at the faculty club
1330-1430	Prof. Tali Treibitz (Haifa Univ. + Ollendorff center @ Technion) – "What's out there? Novel imaging systems for ocean exploration"
1430-1630	Breakout sessions + those interested can attend the talk "DNA-based Archival Storage System" (1430-1530) (Confirmed sessions: Ritter + Sionti + Meir; Rueckert + Jungeblut + Birk; others are welcome to join)
1630-1645	Oz Shmueli (Lab Engineer, Parallel Sys. Lab) - "Hardware DLL" dynamic reconfiguration environment
1645-1700	Visit the Parallel Systems Lab
1700-1730	Discussion, wrap-up etc.
1730-1900	Travel to Carmel center + walk along promenade to Stella Maris (tentative)
1900-	Dinner at Stella Maris (tentative)