



## IBM Haifa Leadership Seminar - Program

### Machine Learning Seminar 2006

June 4, 2006

<http://www.haifa.il.ibm.com/Workshops/ml2006/registration.html>

<p><b>09:30</b> Gathering</p> <p><b>10:00</b> Opening Remarks, <i>Oded Cohn, Director, IBM Haifa Research Lab</i></p> <p><b>10:15</b> Recent Advances in Transductive Learning, <i>Ran El-Yaniv, Technion - Israel Institute of Technology</i></p> <p><b>10:45</b> Machine Learning, the Mind Behind the Third Eye, <i>Gaby Hayun, Mobileye</i></p> <p><b>11:15</b> Efficient Discriminative Learning of Energy Functions Using Conditional Random Fields, <i>Yair Weiss, Hebrew University, Jerusalem</i></p> <p><b>11:45</b> Break</p> <p><b>12:00</b> The EuResist Initiative: Integration of Viral Genomics with Clinical Data to Predict Response of HIV Patients to Treatment, <i>Michal Rosen-Zvi, IBM Haifa Research Lab</i></p>	<p><b>12:30 Keynote: Machine Learning for Market Microstructure,</b> <i>Michael Kearns, University of Pennsylvania</i></p> <p><b>13:30</b> Lunch</p> <p><b>14:30</b> Active Sampling for Multiple Output Identification, <i>Yishay Mansour, Tel Aviv University</i></p> <p><b>15:00</b> Early Assessment and Prediction of Dementia and Other Cognitive-based Disorders, <i>Vered Aharonson, NexSig – Neurological Examination Technologies Ltd.</i></p> <p><b>15:30</b> Break</p> <p><b>15:45</b> Improving Self-Supervised Relation Extraction from the Web, <i>Ronen Feldman, Bar-Ilan University</i></p> <p><b>16:15</b> Some Business Applications of Reinforcement Learning, <i>Naoki Abe, IBM T.J. Watson Research Center</i></p> <p><b>16:45</b> Concluding Remarks, <i>Moshe Levinger, Manager, SBVT Department, IBM Haifa Research Lab</i></p>
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#### ORGANIZING COMMITTEE

Yishay Mansour (Tel-Aviv University)  
mansour@cs.tau.ac.il

Shai Fine (IBM Haifa Research Lab)  
fshai@il.ibm.com

The workshop is part of the PASCAL Network of Excellence activities