



The 27<sup>th</sup> International Conference on Machine Learning

# ICML 2010 Call for Participation

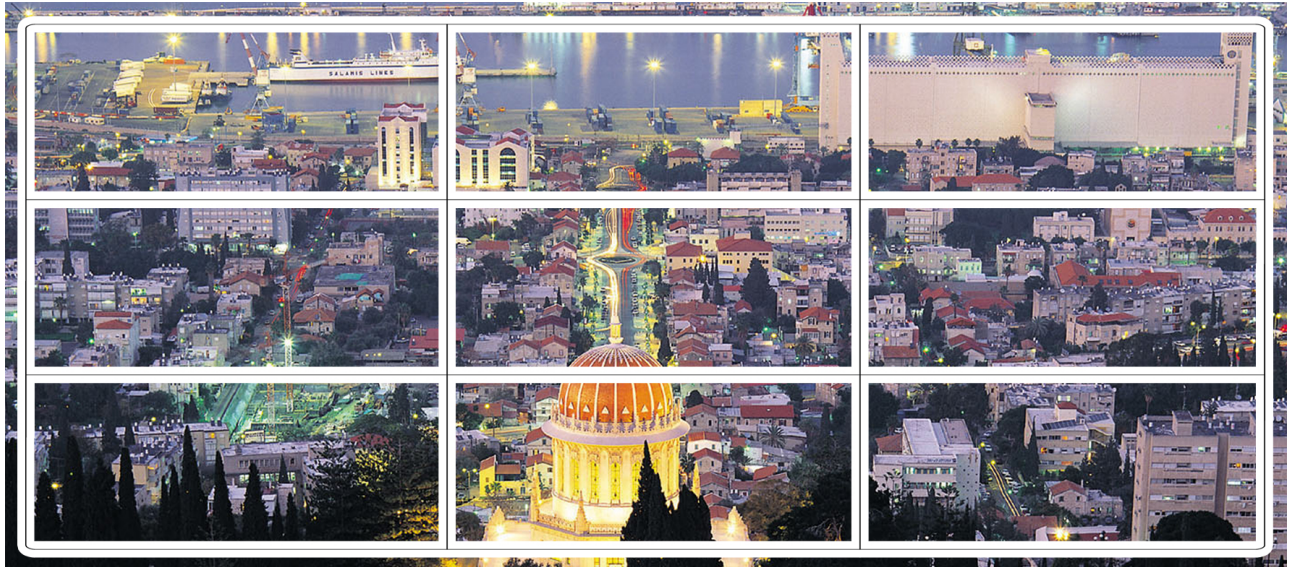
<http://www.icml2010.org/>

Haifa, Israel, June 21-25, 2010

The 27th International Conference on Machine Learning (ICML), the premier conference in the field, will be held in Haifa, Israel, June 21-25, 2010, and will be co-located with the 23rd Conference on Learning Theory (COLT).

## Program

The scientific program features 152 paper and poster presentations, 8 tutorials, 9 workshops, an invited application track, and 3 invited speakers.



## Invited Speakers

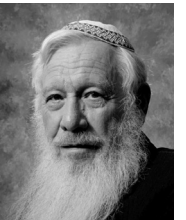
Nir Friedman

Tom Mitchell

Duncan Watts

Robert Aumann

Nobel Prize winner 2005



## Social Events

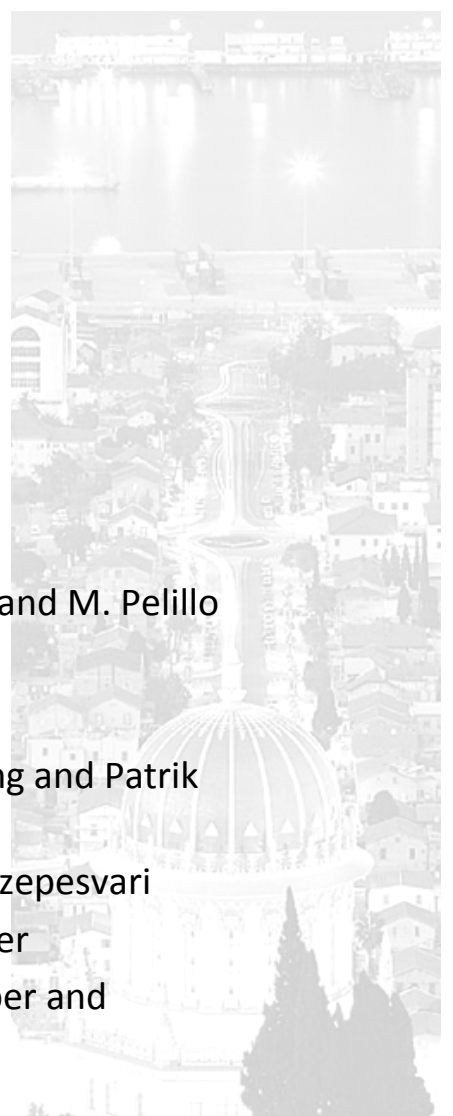
The social program features a banquet, two evening poster sessions, guided walking tours through Haifa, and a trip to Jerusalem.

## Tutorials

- **Domain Adaptation** Hal Daume & John Blitzer
- **Geometric Tools for Identifying Structure in Large Social and Information Networks** Michael W. Mahoney
- **Kernel Adaptive Filters** José Príncipe & Weifeng Liu
- **Learning through Exploration** Alina Beygelzimer and John Langford
- **Metric Learning** Brian Kulis
- **Privacy-preserving Data Mining** Stan Matwin
- **Sparse Modeling: Theory, Algorithms and Applications** Irina Rish & Genady Grabarnik
- **Stochastic Optimization for Machine Learning** Nathan Srebro and Ambuj Tewari

## Workshops

- **Budgeted Learning** Dragos Margineantu, Russell Greiner, Tomas Singliar and Prem Melville
- **Learning from Multi-Label Data** Min-Ling Zhang, Grigorios Tsoumakas and Zhi-Hua Zhou
- **Learning in Non-(geo)metric Spaces** J. Buhmann, R. Duin, M. Figueiredo, E. Hancock, V. Murino and M. Pelillo
- **Learning to Rank Challenge** Olivier Chapelle and Yi Chang
- **Machine Learning and Games** Kurt Driessens, Olana Missura and Christian Thureau
- **Machine Learning and Open Source Software** Soeren Sonnenburg, Mikio Braun, Cheng Soon Ong and Patrik Hoyer
- **Reinforcement Learning and Search in Very Large Spaces** Peter Auer, Samuel Kaski and Csaba Szepesvari
- **Social analytics: Learning from Human Interactions** Elad Yom-Tov, Shie Mannor and Yossi Richter
- **Topic Models; Structure, Applications, Evaluation, and Extensions** Michal Rosen-Zvi, Amit Gruber and Richard Zemel



**General Chair**  
Stefan Wrobel

**Program Co-chairs**  
Thorsten Joachims, Johannes Fürnkranz

**Local Chairs**  
Shai Fine, Dan Pelleg