

# The Israeli Workshop on Programming Languages & Development Environments

July 1, 2002

Organized by IBM Haifa Research Labs, Haifa University, Israel  
[www.haifa.il.ibm.com/info/ple](http://www.haifa.il.ibm.com/info/ple)

You are invited to participate in the Israeli Workshop on Programming Languages & Development Environments. This one-day workshop provides a forum for software engineering research communities from Israeli academia and industry. The workshop will provide an excellent opportunity for active Israeli researchers in the field to share their work and exchange ideas. The workshop will furnish an environment in which issues, problems, work-in-progress, and research directions can be presented, discussed and debated.

The seminar will take place at HRL's new site on the Haifa University campus, HRL's auditorium (room L100), from 9:30 to 17:00. Lunch and light refreshments will be provided. Participation is free. Please feel free to distribute this invitation to students and fellow researchers.

\*\*\* Please RSVP your participation via email to [zodik@il.ibm.com](mailto:zodik@il.ibm.com) by Saturday June 22 \*\*\*

For security reasons please provide us your full name and ID.

## 9:15 Arrival

9:30 *Welcome*, Gabi Zodik, IBM HRL

9:40 *The Play-in/Play-out Approach and Tool: Specifying and Executing Behavioral Requirements*, David Harel, Hillel Kugler and Rami Marelly, The Weizmann Institute of Science

10:10 *A Case for Sealing Classes in Java*, Marina Biberstein, Vugranam C. Sreedhar and Ayal Zaks, IBM Research

10:30 *Towards Aspect Architectures and Remodularization*, Mika Katara and Shmuel Katz, Technion

## 11:00 Break + Posters and Demos

11:30 *Asset Locator - A Framework for Enterprise Software Asset Management*, Avi Yaeli, Alex Akilov, Sara Porat, Iftach Ragoler, Shlomit Shachor-Ifergan and Gabi Zodik, IBM Research

12:00 *Development/Maintenance/Reuse: Software Evolution in Product Lines*, Stephen R. Schach, Vanderbilt University and Amir Tomer, Rafael

12:30 *Applications of Concept Lattices to Code Inspection and Review*, Uri Dekel, Technion

## 13:00 Lunch + Posters and Demos

14:15 **Keynote: Component-based Development: Past, Present, and Future**, Daniel M. Yellin, Ph.D., Director, Software Technology, IBM Distinguished Engineer, IBM T.J.Watson

15:00 *Model Based Rapid Application Development*, Netta Shani and Shiri Davidson, IBM Research

## 15:20 Break

15:40 *Modeling Code Mobility Paradigms in OPM/Web*, Iris Reinhartz-Berger, Dov Dori, and Shmuel Katz, Technion

16:10 *Modeling Events in Object-Process Methodology and in Statecharts*, Iris Reinhartz-Berger, Arnon Sturm and Dov Dor, Technion

16:30 *Object Relations and Syntactic Mechanisms in Design Patterns*, Uriel Cohen, Technion

16:50 *Concluding Remarks*

## WORKSHOP PROGRAM COMMITTEE

Catriel Beeri, Hebrew University of Jerusalem  
Dov Dori, Technion  
Yossi Gil, Technion  
Shmuel Katz, Technion  
Ron Pinter, Technion

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