



Call for Papers

IEEE International Conference on Software Science, Technology & Engineering

June 15–16 2010 Herzlia, Israel

In this age of pervasive computing, new models are emerging for how software is developed and deployed. Agile methodology is being used to quickly and flexibly meet the demand for high quality software in line with business requirements; Cloud computing delivery models are being deployed to better utilize and manage the vast supply of CPU cycles available, and to make it easier to build composite applications by composing individual services; New run-times and development environments are emerging to exploit multiprocessor and embedded architectures.

SwSTE10 focuses on these trends and other topics, in software engineering, technology, and science.

It provides a unique opportunity for researchers, scientists, practitioners, and managers from Israel and abroad to meet and share ideas, results, and experience.

Format of Conference

The two-day conference will include:

- Keynote talks, presented by well-known software professionals
- Focused-track sessions, in which selected papers will be presented
- State-of-the-art tutorials
- Doctoral Symposium
- Industrial Tracks Presenting use-case studies

There will be a Best Paper award, at the opening session of the conference.

Topics of interest:

While all areas of software industry and research will be considered, special emphasis will be given to papers reporting on innovations to the areas of software engineering, agile methodology, cloud computing, embedded software development, and exploiting new computing paradigms and architectures.

Submissions and Participation:

We encourage authors to submit a paper discussing experience or research in all topics related to the conference themes. Papers submitted to the conference should contain original contributions.

SwSTE10's international program committee will select the papers to be presented.

The SwSTE10 conference proceedings will be published by the IEEE Computer Society and will be included at IEEE digital library.

Submitted papers must conform to the IEEE style (2 column, see template at: <http://www2.computer.org/portal/web/peerreviewjournals/author#templates.>)

The number of pages is limited to eight pages.

Papers are to be submitted electronically at:

<https://www.easychair.org/login.cgi?conf=swste2010>

Key Dates

Refereed papers

Full paper submission: **December 15, 2009**

Author notification: **March 1, 2010**

Camera copy ready: **April 1, 2010**

Abstracts

Industrial track: **January 15, 2010**

Doctoral symposium: **March 1, 2010**

Author notification: **March 15, 2010**

Conference Site:

www.iltam.org/swste10

Steering committee

Dr. Daniel M. Yellin, IBM Israel Software Lab – Chair

Dr. Orna Berry, Gemini Israel Funds – Member

Dr. Michael Rodeh, IBM Research Lab – Member

Prof. Amiram Yehudai, Tel Aviv University – Member

Organizing committee

Dr. Daniel M. Yellin, IBM – General Chair

Dr. Leah Goldin, IEEE CS Israeli chapter Chair – Organizing Chair

Mr. Moshe Salem, ILTAM – Publicity Chair

Prof. Orit Hazzan, Technion, Haifa – Program Committee Co – Chair

Prof. Jeffrey Kramer, Imperial College, London, UK – Program Committee Co-Chair

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Pekka Abrahamsson, University of Helsinki, Finland

Daniel M. Berry, University of Waterloo, Canada

Shing Chi Cheung, HKST, Hong Kong, China

Lori Clark, Umass, USA

Yael Dubinsky, IBM Research Lab in Haifa, Israel

Dov Dori, Technion, Israel

Yishai Feldman, IBM Research Lab in Haifa, Israel

Anthony Finkelstein, University College London, UK

Ariel Frank, Bar-Ilan University, Israel

Vered Gafni, Israel Aircraft Industries, Israel

Daniel Galin, Ropin College, Israel

Reuven Gallant, Jerusalem College of Technology, Israel

Carlo Ghezzi, Politecnico di Milano, Italy

Eitan Hadar, CA Inc., Israel

Irit Hadar, Haifa University, Israel

Shlomo Harlev, Tact Testware Ltd., Israel

Michael Jackson, London, UK

*We look forward
to your
contribution
and
participation.*

Shai Koenig, Comverse, Israel

Joseph Kudish, Systems & Software Engineering, Israel

Tsvika Kuflik, Haifa University, Israel

Eliezer Levy, SAP, Israel

Ignacio Lorente, University of Madrid, Spain

Frank Maurer, University of Calgary, CA

Georges Mendelbaum, Jerusalem College of Technology, Israel

Avi Mendelson, Microsoft, Israel

Lee Osterweil, Umass, USA

David Rosenblum, University College, UK

Uri Schild, Bar-Ilan University, Israel

Dafna Sheinwald, IBM Research Lab in Haifa, Israel

Pnina Soffer, Haifa University, Israel

David Talby, Amazon.com, USA

Tetsuo Tamai, University of Tokyo, Japan

Richard Taylor, University of California, Irvine, USA

Alex Wolf, Imperial College London, UK

Andrea Zisman, City University, UK

Gabi Zodik, IBM Research Lab in Haifa, Israel



ILTAM

POB.50232, Tel Aviv 61500, Israel

Phone: + 9 7 2 – 3 – 5 1 1 8 1 1 2

Fax: + 9 7 2 – 3 – 5 1 0 0 6 2 2

Email: swste10@iltam.org