

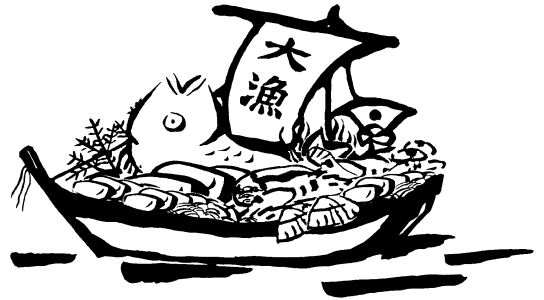
Final Call for Papers

SASIMI 2012

THE 17TH WORKSHOP ON
SYNTHESIS AND SYSTEM INTEGRATION
OF MIXED INFORMATION TECHNOLOGIES

March 8–9, 2012

B-con Plaza, Beppu, Oita, Japan



In cooperation with: Institute of Electrical and Electronics Engineers (IEEE), Fukuoka Section
IEEE Circuits and Systems Society Japan Chapter, Fukuoka Chapter
The Institute of Electronics, Information and Communication Engineers (IEICE)
Information Processing Society of Japan (IPSI)

Supported by: Semiconductor Technology Academic Research Center (STARC)

Aims of the Workshop:

This workshop will provide an interchange forum on system design, design experiences, EDA, and design methodologies for both of industry and academy. Presentations on theoretical aspects, practical issues, case studies and applications are encouraged. The workshop gives an opportunity for presentation and discussion of advanced work and research. Works in progress and new ideas are also welcome. Special sessions for new hot topics will be provided.

Areas of Interest include, but are not limited to:

- Embedded Software Design
- Behavioral/Logic/Layout Synthesis
- Test, Verification and Simulation
- New Design Methodologies (MEMS, Design for Bio, Automobile, Environment, etc.)
- System Design, Design Experiences, and Industry Experiences
- Design for Manufacturability
- Analog and Mixed-Signal Design

Submission of Papers:

Prospective authors are invited to submit short papers of 2 pages, or full papers* of 3 to 6 pages, electronically by October 21, 2011, at the URL below. Detailed instructions for paper submission will be available at our web site. Official language is English.

*Best paper awards will be selected from full papers.

Submission due date: October 21, 2011

Notification of Acceptance: December 22, 2011

Final paper due date: January 27, 2012

Highlights:

Keynote Speeches:

- Prof. Jason Cong (UCLA, USA) “Parallelization, Customization and Automation” (*tentative*)
- Prof. Subhasish Mitra (Stanford Univ., USA)
“Robust System Design: Overcoming Complexity and Reliability Challenges” (*tentative*)

In addition, special sessions including several Invited Talks and a Panel Discussion are to be determined.

For More and Latest Information:

<http://sasimi.jp>

Conference Venue:

Beppu City, located on Kyushu, the most southwesterly island in Japan, is an area blessed with rich *onsen* (*hot spring*) sources. There are 2,909 *hot spring* vents within the city, and you can see steam from the hot spring all over the city. There are special geothermal pits called *Jigoku*, which means *hell*, and the *Jigoku tour* is a good attraction for the tourists. *Beppu* has a variety of *fresh seafood* from Beppu Bay and Bungo Channel and also has many unique local cuisines and good local liquors in the area. *Beppu* attracts over 12 million Japanese and foreign visitors each year.

Questions should be directed to:

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