

IEEE COMPUTER SOCIETY ANNUAL SYMPOSIUM ON VLSI

Special Sessions & Student Research Forum

www.isvlsi.org

July 11-13, 2016
Pittsburgh, PA, USA



Call for Special Sessions

ISVLSI 2016 is soliciting proposals for special sessions from both academia and industry. The proposed special sessions should aim at offering a complementary experience to the regular sessions and are of general interest to the audience of ISVLSI. The emerging topics and focuses in VLSI technology, circuit, and system are particularly encouraged. The special session usually constitutes a thematic session of several speakers but a panel is also welcomed. Each presenter of the accepted special session will have opportunity to submit an invited paper up to 6 pages covering the main aspects of their presentation and included in the conference proceeding.

The special session proposal should include:

- Title of the special session
- Rationale of the need for the special session at ISVLSI and must explain how it is different from the subjects covered by the regular sessions
- Short biography of the organizers
- List of three (3) contributed presentations (including title, presenter, contact information of the corresponding presenter, and an abstract for each presentation)
- For panel proposals, list up to six panelists and their area of expertise.

Proposals are due by March 7, 2016 and should be submitted at
<https://easychair.org/conferences/?conf=isvlsi2016>.

Any questions, please contact Special Session Chairs:
Yiran Chen (vic52@pitt.edu), University of Pittsburgh, USA
Terry Ye (teerytaoye@gmail.com), Sun Yat-sen University, China

Student Research Forum

The Student Research Forum at ISVLSI is a poster session for students who are in BS, MS or PhD program to present and discuss their on-going research work. It is an excellent channel for students to get feedback on their research and for industry to see academic work in progress. For each poster accepted by the forum, the student has the opportunity to write a paper (up to 4 pages). After the paper is reviewed and approved by the Student Research Forum Chairs, it will be published in the official conference proceedings.

Eligibility:

- Students who are in BS, MS or PhD program during the 2015-2016 academic year.
- Research topics must be relevant to the ISVLSI community.
- Students who previously presented at Student Research Forum at ISVLSI are not eligible unless the research work is substantially improved (i.e., containing 30% new technical materials). Students who previously presented at other forums (e.g., DAC/DATE/ASP-DAC PhD Forums) are eligible.

The application should include:

- A two-page PDF abstract of the research work (double column, single space, font 10), including name, institution, advisor and contact information.
- A published (or accepted) paper, in support of the submitted research abstract.

Applications are due by March 7, 2016 and should be submitted at
<https://easychair.org/conferences/?conf=isvlsi2016>.

Any questions, please contact Student Research Forum Chairs:
Mehdi B. Tahoori (mehdi.tahoori@kit.edu), Karlsruhe Institute of Technology, Germany
Shiyan Hu (shiyan@mtu.edu), Michigan Technological University, USA
Tsung-Yi Ho (tyho@cs.nctu.edu.tw), National Taiwan University, Taiwan

General Chairs

Hai (Helen) Li, University of Pittsburgh, USA
Xin Li, Carnegie Mellon University, USA

TPC Chairs

Saraju Mohanty, University of North Texas, USA
Michael Hübner, Ruhr University Bochum, Germany
Jason Xue, City University of Hong Kong, China

Publication Chair

Baris Taskin, Drexel University, USA
Prasun Ghosal, Indian Institute of Engineering Science and Technology, Shibpur, India

Financial Chair

Wujie Wen, Florida International University, USA

Special Session Chairs

Yiran Chen, University of Pittsburgh, USA
Terry Ye, Sun Yat-sen University, China

Web Chair

Theocharis Theocharides, University of Cyprus, Cyprus

Student Research Forum Chairs

Mehdi B. Tahoori, Karlsruhe Institute of Technology, Germany
Shiyan Hu, Michigan Technological University, USA
Tsung-Yi Ho, National Taiwan University, China

Publicity Chairs

Miroslav Velez, Aries Design Automation, USA
Guangyu Sun, Peking University, China
Aida Todri-Sanial, CNRS-LIRMM, France
Jintong Hu, Oklahoma State University, USA

Local Arrangement Chairs

Zhaojun Liu, Sun Yat-sen University, China

Registration Chair

Natasa Miskov-Zivanov, Carnegie Mellon University, USA

Auto-Visual Chair

Dhiresha Kudithipudi, Rochester Institute of Technology, USA

Liaison Chairs

Ricardo Reis, Federal University of Rio Grande do Sul (UFRGS), Brazil
Wei Zhang, Hong Kong University of Science and Technology, China
Jürgen Becker, Karlsruhe Institute of Technology, Germany