

SSoCC'09



9th Swedish System-On-Chip Conference Rusthållargården, Arild, Sweden, May 4-5, 2009

System-on-chip is now considered the key concept to enable low-cost, small-form-factor, high performance, and energy-efficient solutions for future advanced communication technologies, computing systems, consumer electronics, etc. SoC design requires a broad spectrum of knowledge in integrated circuits and systems, signal processing, computer and processor architectures, and embedded systems in nano-scale technologies.

We announce **SSoCC09**, to be held in **Arild**, on **May 4-5 2009**. Since 2006, this conference is organized by the Swedish Chapter of IEEE Solid-State Circuits Society. As before, the conference has two main goals: to inspire graduate students who present and discuss their latest results, and to give everybody an overview of SoC-related research and development work in Sweden.

In addition to oral presentations of submitted technical papers, the conference will include talks by leading researchers from industry and academia. This year's conference theme is "**Meter-to Nanometer Scale Electronics R&D**". The invited talks present current research topics ranging from meter-, to micro- and nanometer- scale electronics.

We encourage all Nordic PhD students in the Solid-State Circuits / Circuits and Systems area to submit and present their latest work. Papers will be available for download, in a password protected area at the conference webpage, for a short time before and after the conference. To follow up on past year's successes there will be a **best student paper** and presentation **award**.

Venue:

Rusthållargården, Arild.
<http://www.rusthallargarden.se/>

Registration:

Web-based only (see the weblink below).

Dates:

March 31: Early registration deadline.
Apr 13: Late registration and submission.
May 4–5: Conference

Organizing Committee:

Svante Signell, KTH
Martin Anderson, LTH
Peter Nilsson, LTH
Jerzy Dabrowski, LiU

Award Committee:

Atila Alvandpour LiU
Kjell Jeppson, CTH
Li-Rong Zheng, KTH
Viktor Öwall, LTH

Programme:

May 4

10.00 Registration and coffee
10.50 Welcome by Svante Signell, Chair SSSC
11.00 Invited: Li-Rong Zheng, KTH
12.00 Lunch
13.20 Paper session 1
14.40 Invited: Dejan Markovic, UCLA
15.40 Coffee
16.10 Paper session 2
17.30 Invited: Optional
19.00 Dinner

May 5

09.00 Invited: Lars-Erik Wernersson, LTH
10.00 Paper session 3
11.20 Coffee
11.30 Invited: Roland Strandberg, Ericsson AB
12.30 Lunch
14.00 Conference closing.

Questions: ssocc@eit.lth.se
Web: <http://ssocc2009.eit.lth.se/>



Final Announcement