International Symposium on Networks-on-Chip

NOCS 2011

CALL FOR SPECIAL SESSIONS AND TUTORIALS

The 5th ACM/IEEE Int. Symposium on Networks-on-Chip (NOCS 2011)

1st - 4th May 2011

Pittsburgh, Pennsylvania, USA

Special Sessions

Researchers both from academia and industry are invited to submit proposals for special sessions to be held during the **NOCS 2011** conference. The aim of the special sessions is to provide a complementary flavor to the regular sessions and should include hot topics of interest to the NoC community that may also go beyond disciplines traditionally represented at NOCS. The special sessions may consist of either a thematic session containing individual presentations or a panel.

The special session proposal should include:

- Title of the special session
- Rationale of the need for the special session at NOCS. The rationale should stress the novelty of the topic and /or its multidisciplinary flavor, 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 titles, presenters, contact information of the corresponding presenter, and an abstract of each contribution). For panel proposals, list three to five panelists and their area of expertise.

Proposals are due on or before **14 January 2011** and should be sent via e-mail (in either pdf or plain ascii text form) to the Special Sessions chairs, Partha Pande (pande@eecs.wsu.edu) and Sri Parameswaran (sridevan@cse.unsw.edu.au). Proposals will be evaluated based on the timeliness of the topic, the qualifications of the organizers and the presenters of the session. Participants of each accepted special session will have the opportunity to submit a single overview/tutorial paper covering the salient aspects of the session (the presenters will co-author this paper). Alternatively, each presenter will have the option of submitting an extended abstract on their presentation.

Tutorials

Researchers and practitioners are invited to submit proposals for tutorials to be held at the **NOCS 2011**. The purpose of tutorials is to educate attendees about specific topics or to provide the background necessary to understand technical advances in relevant areas. The tutorial should be appealing to a wide audience with interests in NOC research. Possible topics of interest include, but are not limited to, a wide variety of NOC related areas from multicore programming and computer architecture to circuit-level design and emerging architectures based on 3D integration, optical interconnects and on-chip RF/wireless communications.

The tutorial proposal should include:

- Title of the tutorial
- Contact information for the presenter(s) (name, email address, affiliation)
- Duration (half day or full day),
- Keywords and scope of the tutorial,
- Description of the potential target audience for the tutorial,
- A detailed outline of the tutorial,
- A short biography of the presenter(s)
- If the tutorial has already previously been held, then the proposers need to provide location/conference date and number of attendees.

Proposals are due on or before **14 January 2011** and should be sent via e-mail (in either pdf or plain ascii text form) to the tutorial chairs, Robert Mullins (Robert.Mullins@cl.cam.ac.uk) and Pascal Vivet (pascal.vivet@cea.fr). The evaluation of the proposal will take into account its general interest for NOCS attendees, the quality of the proposal and the expertise of the presenters.

Tutorial organization

- Speakers are required to provide tutorial material to the chairs one month prior to the conference.
- The NOCS conference will reproduce the tutorial material to be provided to the attendees.
- It will not be possible to host tutorials that require laboratory or PC access for audience (no "hands-on" tutorials)
- The NOCS conference committee reserves the right to cancel any tutorial if too few attendees are registered for a given tutorial.

Important dates

Special Session proposal due:	**Jan 14th 2011**
Tutorial proposal due:	**Jan 14th 2011**
Acceptance notification:	**Feb 18th 2011**

Contacts

Special Session co-chairs:
Partha Pande, pande@eecs.wsu.edu
Sri Parameswaran, sridevan@cse.unsw.edu.au

Tutorial co-chairs:
Robert Mullins, Robert.Mullins@cl.cam.ac.uk
Pascal Vivet, pascal.vivet@cea.fr

See our website: http://www.nocsymposium.org/