



# International Symposium on Networks-on-Chip

NOCS 2014

## CALL FOR TUTORIALS, DEMOS AND SPECIAL SESSIONS

The 8th ACM/IEEE Int. Symposium on Networks-on-Chip (NOCS 2014)  
September 17-18-19, 2014

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Researchers are invited to submit proposals for Tutorials, Demos and Special Sessions for the NOCS 2014 conference, to be held September 17th-19th in Ferrara, Italia. See below for each specific call.

Proposals must be sent via e-mail (either pdf or ascii text) to Prof. Paul V. Gratz ([pgratz@tamu.edu](mailto:pgratz@tamu.edu)). While submitting a proposal, please indicate whether the proposal is for a tutorial, demo or special session. Tutorial, demo and special session proposals will be evaluated in terms of their quality and technical/scientific contribution. Sessions strengthening and/or extending the conference program will be prioritized. The Tutorial/Demo/Special Session Chair reserves the right to refuse proposals in the event of logistic constraints.

### Important Dates

- Tutorial/Demo/Special Session proposals due: ~~May 1st~~ **May 8th, 2014 (23:59 GMT)**
  - Acceptance notification: **May 15th, 2014**
  - Presentation Material Deadline: **August 15th, 2014**
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### Tutorials

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 attractive 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 architecture and programming, to circuit-level design and emerging architectures based on 3D integration, optical interconnects and on-chip RF/wireless communications, from industrial case studies, design methodology to performance analysis. There will be two tutorial sessions, each of half day duration.

The tutorial proposal (length limit: 2 pages in 10-point font) should include:

- Title of the tutorial

- Contact information for the presenter(s) (name, email address, affiliation)
- Keywords
- Short description of the target audience
- A detailed outline of the tutorial
- A short biography of the presenter(s)

If the tutorial has been offered previously at a conference, the proposers need to provide the conference information (location, date) and number of attendees.

The evaluation of the proposal will include its general interest for NOCS attendees, the quality of the proposal, and the expertise of the presenters. Further, the selected tutorials are expected to adhere to the following guidelines:

- Speakers are required to provide tutorial material to the Chair one month prior to the conference.
- The NOCS conference will reproduce the tuto-

rial material for the attendees.

- The NOCS conference committee reserves the right to cancel any tutorial if too few attendees are registered for a given tutorial.

## Demos

The purpose of the demo session is to exhibit the latest results related to NoC research and developments. A complete conference session will be devoted to the demonstrations. The conference chairs encourage CAD tool, circuit and integrated system demonstrations, and FPGA prototyping of their latest developments in the domains of NoC architectures and design methodology. The evaluation of the demo proposal will consider its general interest for NOCS attendees, the quality and significance of the demonstration. A demonstration table, a poster board, and electrical plug will be available for each selected demo. A Best Demonstration Award will be conferred at the end of the session.

The demo proposal should include:

- Title, abstract (50 words) and description of the demonstration (limit: 1 page in 10 point format)
- Contact information for the presenter(s) (name, email address, affiliation)
- Any special demo requirements (Electrical appliance, scope, ...)

## Special Sessions

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 will be evaluated based on the scientific relevance and 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 of submitting an extended abstract on their presentation. Note that the organizer/submitter of the special session may also be a speaker for the session.