



International Symposium on Networks-on-Chip

Call for Special Sessions and Demos
11th IEEE/ACM International Symposium on Networks-on-Chip
October 19-20, 2017
Seoul, South Korea

Researchers are invited to submit proposals for Special Sessions and Demos for the NOCS 2017, to be held October 19-20 in Seoul, South Korea. See below for each specific call.

Proposals must be sent via e-mail (either pdf or ascii text) to Prof. Paul Bogdan (pdogdan@usc.edu). All proposals will be evaluated in terms of their novelty, quality and technical/scientific contribution. Sessions strengthening and/or extending the conference program in new directions will be prioritized. The organizing committee reserves the right to refuse proposals in the event of logistic constraints.

Important Dates

- Demo/Special Session proposals due: **May 1, 2017**
- Acceptance notification: **July 1, 2017**
- Presentation Material Deadline: **August 1, 2017**

Special Sessions

The aim of the special sessions is to provide a complementary flavor and novel perspectives to the regular sessions and can take the form of (1) Panels discussing visionary and/or controversial issues, (2) Hot-Topic Sessions, dealing with the introduction and discussion of new R&D problems, and (3) Tutorial Sessions, addressing trends in the technical domains that are of interest to the conference participants. Topics that introduce new directions and paradigms relevant to the NOCS community are highly encouraged. Special Session proposals should consist of an extended summary of up to 1500 words as a PDF or text file, describing the session content and format.

Proposals 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 or tutorial session proposals, list three to five panelists/speakers and their area of expertise.

Note that the organizer/submitter of the special session may also be a speaker for the session. In case of acceptance, contributors of accepted Special Sessions will be asked to submit final texts or statements of panelists, as appropriate, for publication in the Proceedings as final, camera-ready manuscripts by August 1, 2017. Panel sessions are entitled to one page per panelist in the Proceedings; Hot-Topic Sessions are allocated a maximum of six (6) pages per speaker.

For these final, camera-ready manuscripts, the only accepted file format is PDF. All papers should be formatted as follows: A4 or letter pages, double column, single spaced, Times or equivalent font of minimum 10pt. Use of colors may enhance your figures and is encouraged.

For the accepted special sessions, it is the responsibility of the Special Session organizer(s) to ensure that the final manuscript submission deadline is met and all the camera-ready manuscripts from their respective Special Sessions are technically sound and meet the editorial standards of the NOCS Proceedings. The Special Session Chair may decline the publication of the final manuscripts in the NOCS Proceedings if the above responsibility is not fulfilled.

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, ...)