

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=AICT+2017+Special>

Please select Main Topic as **NN-CITP**

Special track

NN-CITP: Next-generation Networks: Concepts, Implementation and Test Platforms

Chair and Coordinator

Sławomir Hanczewski, Ph.D., Poznan University of Technology, Chair of Communications and Computer Networks, Poland

slawomir.hanczewski@put.poznan.pl

along with

AICT 2017, June 25 - 29, 2017- Venice, Italy

The Thirteenth Advanced International Conference on Telecommunications

<http://www.iaria.org/conferences2017/AICT17.html>

There are more Internet users every year. From the information society development point of view it is a very positive phenomenon. However, a growing number of users means a growing amount of transferred data. For telecommunications networks (and their providers), this enormity of data poses quite a challenge. Therefore, in various research centers (network devices manufacturers and academic centers) there is research conducted on new network solutions that in the future will allow for effective transmission of such data.

Effective new network solutions research is impossible without prototype implementation in simulation environments or developing appropriate test platforms. Well-known and proven simulation environments are used increasingly often for simulation tests. Test platforms, however, often use network devices working under OpenSource operating systems. This allows implementing and running new solutions (e.g., protocols) on real devices.

The main goal of NN-CITP special track is presenting the achievements and exchanging experience in the field of prototype implementation and creation of test platforms of new network solutions.

The workshop covers topics (but not limited to) such as:

- Network simulators
- New concepts of network
- Prototype implementations in simulation environment
- Design and implementation of test platform
- Prototype implementations on test platforms
- Results evaluation

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~March 5~~ **May 17**
- Notification with comments for camera-ready: ~~April 5~~ **May 24**
- Registration: ~~April 20~~ **May 31**
- Camera ready: ~~May 12~~ **May 31**

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=AICT+2017+Special>

Please select Main Topic as **NN-CITP**

Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

Contact

Sławomir Hanczewski, Ph.D., Poznan University of Technology, Chair of Communications and Computer Networks, Poland slawomir.hanczewski@put.poznan.pl

Logistics: steve@iaria.org