Call for Contributions

Submission:
1. Inform the Chair: with the Title of your Contribution
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICN+2018+Special
Please select Track Preference as **SNP**

Special track

SNP: Smart Network Platforms for Wireless Devices

Chair and Coordinator
Mr Karthikeyan Subramaniam, Samsung Research India – Bangalore, India
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along with

ICN 2018, The Seventeenth International Conference on Networks
April 22, 2018 to April 26, 2018 - Athens, Greece
http://www.iaria.org/conferences2018/ICN18.html

Evolution of Next Generation Network (NGN) has recently received more attention. NGN offers ultra-reliable low latency and high bandwidth for high speed and efficient data transfers. In order to exploit these network offerings, the protocol stack of end-devices must also be optimized. The main objective of this track is to bring better Quality of Experience (QoE) to end-users for the wireless devices.

These wireless devices have finite battery capacity and are expected to stay connected to network to get service offerings. But, the state of the art in battery technology shows that the only alternative left at the moment to extend the battery life of wireless devices is to reduce the power consumption at the software level.

Proposals are invited to build smart network platforms which not only improves efficiency of content transfer but also extends battery life of wireless devices.

Prospective authors are invited to submit original papers on topics including, but not limited to:

- Optimizing the network stack or end-applications
- Cross layer network optimization
- Network assisted operations
- Novel methods to extend battery life of end-devices
- Novel methods to reduce latency at end-devices
- Efficient network frameworks for meeting reliability with low latency

Important Datelines

- Inform the Chairs: As soon as you decided to contribute
- Submission: ~~January 17, 2018~~ February 28, 2018
- Notification: ~~February 22, 2018~~ March 5, 2018
- Registration: ~~March 8, 2018~~ March 10, 2018
- Camera ready: ~~March 15, 2018~~ March 20, 2018

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

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
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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

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