

1st International C5 Conference

Theme: Human Centric Wireless Communication

December 16-19, 2013, Mumbai, Maharashtra, India

The First International Conference on Communications, Connectivity, Convergence, Content and Cooperation (ICC5), jointly with, 15th GISFI Standardisation Series meeting (GSSM) and inauguration of Vishwaniketan

Call for Papers

Wireless communication is an ever-evolving area that, despite the large variety of existing communication systems, has been growing with a greater pace than ever before. This eternal journey has only one objective, and that is to be more "Human Centric". The first international C5 conference is designed with exactly this objective in mind. The primary focus will be all aspects of wireless communications related to today's technological challenges. In particular the emphasis will be on new approaches towards Communications, with Connectivity, Convergence, Content and Cooperation in mind. This conference will be the first of its kind that addresses Security and Privacy, Future Radio Networks, Internet of Things, Cloud and Service Oriented Networks, Green ICT, Spectrum (6GHz and Above), Content Processing and Applications, and Human Centric Paradigm (to provide services in Terabits range). Nano sensors, positioning and localization, recent advances in information theory and its applications, space technology for very high data rates, and techno-economic aspects of telecommunications are also part of the scope, amongst others.

Topics of interest include, but are not limited to:

Security and Privacy

- Telecom security
- Vulnerabilities in present and future

Future Radio Networks

- Small cell deployment
- Scale v/s energy efficiency

Internet of Things

- Vision and challenges
- Limitless data rates

Green ICT

- Green efficiency
- Environmental economics

Spectrum

- Beyond 6 GHz and more
- Non-LoS communication

Cloud and Service Oriented Networks

- Achieving terabits per second
- High data rates and lower latency thru cloud
- Semantics and mobility

Content Processing and Applications

- Speech, image, text, multimedia and data processing
- Applications and systems
- Personalized medicine and humanities

Authors are invited to submit original technical papers (5 pages maximum) according to the detailed instructions found on <http://www.icc5.org/>. Proposals for workshops, special sessions and panels are also invited.

Important Dates

Paper submission: **Oct. 15, 2013**

Acceptance notification: **Oct. 30, 2013**

Camera-ready submission: **Nov. 15, 2013**

Publications: All accepted, registered and presented papers will be published in the

ICC5-2013 Conference Proceedings.

Selected high-quality papers will be published in a special issue of Springer Journal of Wireless Personal Communications.

Organizing Committee

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