

Workshop on Evolution of Radio Access Network Technologies towards 5G

5 May 2015, Valencia (Spain)

Scope:

The Mobile Communications Networks are evolving nowadays from the current deployment of 3GPP-LTE Networks, and the identification of candidate technologies for 5G standard. Some of the techniques proven in LTE, like SON, together with some new strategies for optimum spectrum management and RAN architectures, will accompany the development of 5G, and are influencing on setting up the basis of the future generation of Radio Access Networks.

COST IC1004 organises this Workshop co-located to the Final Management and Technical Committee Meeting, in the beautiful venue of Ciudad de las Artes y las Ciencias, the most visited sight in the modern district of Valencia, Spain.

Submission and Selection of Papers:

- Contributions are expected to be high quality papers focused on Radio Access Networks evolution towards 5G, including Self-Organising, Virtualisation and Cloud RAN technologies.
- Papers should highlight the actual results obtained within IC1004 or in cooperation to its partners.
- Selected papers will be presented orally in the single technical track of the Workshop.
- Papers not selected for the Workshop may be for presentation in the regular IC1004 meeting sessions, on May, 6, 2015.
- It is planned that papers accepted for oral presentation should be suitable for inclusion in a Special Issue in EURASIP Journal on Wireless Communications and Networking, after peer review process.

Organising Committee: Narcis Cardona (UPV), Yan Zhang (Simula), Silvia Ruiz (UPC)

Planned Deadlines:

Submission of Extended Abstract (2 pages): **09 April 2015**

Provisional Acceptance: **14 April 2015**

Submission of Full paper : **24 April 2015**

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