

Joint NEWCOM/COST Workshop on Wireless Communications JNCW 2015

October 14 – 15, 2015, Hotel Plaza, Barcelona, Spain

<http://www.newcom-project.eu/jncw2015>



*The JNCW 2015 is jointly organized by the **FP7 European Network of Excellence in Wireless Communications NEWCOM#** and the former **ICT COST Action 1004 Cooperative Radio Communications for Green Smart Environments**. This workshop will give NEWCOM# and COST IC1004 communities the opportunity to disseminate their research results, after 3-4 years of activity within the framework of the European FP7 research program. Participation and paper submission is open to anyone, member or not of these Actions.*

The workshop program will be composed of invited talks, technical presentations, posters and demonstrations. The accepted contributions from the NEWCOM# and IC1004 "workshop" papers call will be published in the conference CD-ROM. To a limited number of papers, selected on the basis of their high quality, a full submission in the peer-reviewed journal "Advances in Electronics and Telecommunications" will be offered.

The topics include, but are not limited to:

- Radio propagation
- Radio channel characterization and modelling
- MIMO channels and systems
- Compact Antenna Systems
- Radio terminals modelling
- OTA test methods
- Body area networks
- Vehicular Communications
- UWB systems
- Adaptive coding and modulation
- Performance Limits of Wireless Communications
- Opportunistic and Cooperative Communications
- Energy- and Bandwidth-Efficient Communications and Networking
- Radio interfaces for next-generation wireless systems
- Networking technologies for the Internet of Things and Mobile clouds
- Flexible communication terminals and networks
- (Physical) Security in wireless networks
- Interference in wireless networks
- Radio Resource Management, Localization and positioning



Organizing Committee: Marco Luise (CNIT/Pisa, Italy), Narcís Cardona (iTEAM - U.P.Valencia, Spain), Carles Antón-Haro (CTTC Castelldefels, Spain), Roberto Verdone (CNIT/Bologna, Italy)

Technical Program Committee: Andreas Polydoros, Sergio Palazzo, Michel Kieffer, Davide Dardari, Luis Correia, Miquel Payaro, Raymond Knopp, Claude Oestges, Erik Ström, Alister Burr, Sana Salous, Silvia Ruiz, Alain Sibille.

SME Event Committee: Andreas Polydoros, Danilo Abrignani

Important dates: NEWCOM# papers & IC1004 "workshop" papers

Paper submission deadline:	Sept. 4, 2015
Notification of acceptance:	Sept. 15, 2015
Final version due:	Sept.30, 2015

IC1004 regular TD presentations:

TD submission deadline:	Sept. 25, 2015
Final version due:	Sept.30, 2015

Author registration deadline	Sept. 25, 2015
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All deadlines are HARD and subject to no extension.

Submission format: NEWCOM# papers & IC1004 "workshop" papers:

2-page extended abstract including references ([template-MS](#), [template-tex](#), [bib-files-tex](#)). Authors are kindly requested to express their preferences (oral/poster presentation) at submission time.

IC1004 regular TD presentations:

Title, abstract and full paper according to COST templates ([coverpage](#))

Paper submission https://guardiola.cttc.es/jncw2015/form_papers.php