



Bologna, Italy, August 28, 2017

Workshop on:

***Ultra-Dense Cell-Less 5G Cellular Networks:
Wireless Access and Programmable Network Architecture (5G Cell-Less Nets)***

The **5G Cell-Less Nets** workshop will be part of the 14th International Symposium on Wireless Communication Systems (ISWCS 2017), technically co-sponsored by the IEEE Communications Society (ComSoc), to be held in Bologna, Italy, on August 28-31, 2017. The workshop will take place on August 28, 2017. Paper submissions are invited in the area of **5G communication networks**.

The workshop is jointly organized by the EU-funded Innovative Training Network (ITN) **H2020-5Gwireless** and **H2020-5Gaura** projects. It will offer two keynote speeches and two technical sessions where selected papers will be presented. Workshop papers will be reviewed by the Technical Program Committee. All accepted papers will be included in the Proceedings of ISWCS 2017.

Call for Workshop Papers

*The **5G Cell-Less Nets** workshop is focused on 5G communication networks and is open to scientific and industrial communities, as well as to people involved in EU-funded projects under the H2020 framework. The main objective of the **5G Cell-Less Nets** workshop is to gather people currently working on the definition of next-generation cellular networks, encompassing wireless access technologies as well as softwarization and virtualization of network resources. The latest research achievements in these fields of research will be discussed, encompassing theoretical and experimental activities. The **5G Cell-Less Nets** workshop will be focused on emerging technologies, such as massive MIMO, mmWave transmission, ultra-dense networks, device-centric communication, cell-less networks, software-defined networking, network function virtualization, network slicing, network programmability.*

*The **5G Cell-Less Nets** workshop will be a fruitful occasion for exchanging opinions among all the participants on concrete 5G technology perspectives that encompass the entire protocol stack of future communication networks.*

Submission Guidelines

Prospective authors are invited to submit high-quality technical papers (max. 6 pages) using standard IEEE conference templates that can be downloaded from the link <http://iswcs2017.org/call-for-papers/>. The papers need to be submitted by the deadline and via email to the Workshop Chair (further information is provided below).

Key Dates

- Paper submission: Thursday, May 4, 2017
- Acceptance notification: Friday, June 16, 2017

Organising Committee

Workshop Chair

Marco Di Renzo, Paris-Saclay University / CNRS (France): marco.direnzo@l2s.centralesupelec.fr

Technical Programme Committee

Marco Di Renzo (Paris-Saclay University / CNRS, France), Antonio Pascual (Universitat Politècnica de Catalunya, Spain), Eduard Jorswieck (Technische Universität Dresden, Germany), Erik G. Larsson (Linköping University, Sweden), Cheng-Xiang Wang (Heriot-Watt University, UK), Elena López (Universitat Politècnica de Catalunya, Spain), David Grace (University of York, UK), Hans Schotten (University of Kaiserslautern, Germany), Pål Frenger (Ericsson AB, Sweden), Gunnar Bark (Ericsson AB, Sweden), Xavier Costa (NEC Europe Labs, Germany), Vincenzo Sciancalepore (NEC Europe Labs, Germany), George Agapiou (Educational OTE Academy, Greece), Yves Lostanlen (Siradel, France), Yoann Corre (Siradel, France), Beatriz Badia (TTI Norte, Spain), John Vardakas (Iquadrat Informatica, Spain), Dimitris Kolokotronis, (Fasmetrics, Greece).

