

CALL FOR PAPERS

ETSD 2014

Emerging Technologies for Smart Devices

June 22-27, 2014, Benidorm, Spain

<http://etsd.it.ubi.pt/>



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Submission guidelines:

Submitted papers must represent original material that is not currently under review in any other conference or journal, and has not been previously published.

Authors can upload either regular papers or short papers. Regular papers should not exceed 14 pages (including a 150 word abstract, all figures, tables and references) in Springer Verlag LNCS format. Short papers must be limited to up to 4 pages in LNCS format. All papers will be reviewed for technical merit. To facilitate the production of the proceedings as well as the publication on-line of the papers, please use the LaTeX2e template available here:

<ftp://ftp.springer.de/pub/tex/latex/lncslatex2e/lncslatex2e.zip>

Workshop papers will be published in LNCS-Springer proceedings, while revised and/or extended versions of the best papers will be published on a Special Issue at the *Recent Advances on Communications and Networking Technology Journal, Bentham Science, USA*.

The detailed submissions guidelines and the link for the electronic submissions can be found here:

<http://etsd.it.ubi.pt/paperSubmission.html>

Important Dates

Paper Submission: 21 March 2014 (Extended)

Notification of Acceptance: 11 April 2014

Camera-Ready: 25 April 2014

Scope:

The Internet of Things envisages over 5 billion connected smart devices for next generation wireless networks that will cause an exponential growth of data traffic over the next decade. These smart devices penetrate into our daily life and how the technologies for these devices evolve will also affect how people live in the future. To enable smart devices to meet the new 5G requirements, mobile stakeholders are already preparing the technology roadmap for next generation networks. 5G envisages design targets for smart devices such as high energy efficiency and throughput and low latency. The objective of this workshop is to attract researchers and technologists to discuss these topics in terms of concepts, state of the art, standards, deployments, running experiments and applications.

Topics of interest:

Authors are invited to submit complete unpublished papers, which are not under review in any other conference or journal, including, but are not limited to, the following areas:

- New communication paradigms for smart devices
- Mobile cloud
- Algorithms and protocols for smart devices
- Mobile services and applications (m-health, m-learning, m-government, etc.)
- Smart Device to Smart Device Communication
- Big data transfer using smart devices
- Virtualization using smart devices
- Cooperative and Cognitive communication using smart devices
- Simulation modeling and optimization for smart devices
- E-health for 5G
- Security and cryptography for smart devices
- Economic aspects