

# CALL FOR PAPERS

## Next Generation Wireless Computing Systems

### IEEE Transactions on Emerging Topics in Computing

#### Special Issue/Section

IEEE Transactions on Emerging Topics in Computing (TETC) seeks original manuscripts for the special issue on Next Generation Wireless Computing Systems (NGWCS). One aspect to take into account in NGWCS to ensure a better computing performance is the quality of service. Authors are encouraged to submit papers focused on the design, development, analysis or optimization of computing approaches for NGWCS in term of QoS and energy efficiency. The focus of this special issue is on the solutions of QoS and energy efficiency for NGWCS with **emphasis on computing**. Topics of interest include, but are not limited to:

- Algorithms and approaches oriented QoS and energy
- Mobile computing approaches
- Cloud-based wireless core in NGWCS
- Mobile computing for Machine-to-machine
- Transition and migration issues and techniques in NGWCS
- Switching and routing techniques
- Distributed control for Next Generation Wireless Computing Systems
- Security and privacy issues and techniques
- Software-defined based techniques
- Performance analysis and optimization
- Industry experimental results and future standards
- End-user performance and QoE

Submitted articles must describe original research which have not published or currently under review by other journals or conferences. As an author, you are responsible for understanding and adhering to the submission guidelines. You can access them at the IEEE Computer Society web site, [www.computer.org](http://www.computer.org). Please thoroughly read these before submitting your manuscript. Please submit your paper to Manuscript Central at <https://mc.manuscriptcentral.com/tetc-cs>.

Please note the following important dates.

Submission Deadline: March 1, 2016

Reviews Completed: June 1, 2016

Major Revisions Due (if Needed): July 1 2016

Reviews of Revisions Completed (if Needed): August 1, 2016

Minor Revisions Due (if Needed): September 1, 2016

Notification of Final Acceptance: November 1, 2016

Publication Materials for Final Manuscripts Due: December 1, 2016

Publication date: First Issue of 2017 (March Issue)

Please address all other correspondence regarding this special Section to the Lead Guest Editor **Pascal LORENZ**

<b>GuestEditors</b>		
<b>Pascal LORENZ</b> University of Haute Alsace <a href="mailto:lorenz@ieee.org">lorenz@ieee.org</a>	<b>Sofiane HAMRIOUI</b> USTHB and UMMTO Universities <a href="mailto:shamrioui@usthb.dz">shamrioui@usthb.dz</a>	<b>Abbas JAMALIPOUR</b> The University of Sydney <a href="mailto:a.jamalipour@ieee.org">a.jamalipour@ieee.org</a>