



# ICTEnergy 2016

Energy efficiency and sustainability in ICT

## Science Conference

Aalborg (DK)  
Aug. 16-19



### Call for papers

The reliance of society on the use of Information Communications Technology (ICT) devices and systems is constantly increasing. Presently ICT takes over 4% of all electricity consumption and is responsible for over 2% of all CO<sub>2</sub> emissions. This conference aims at discussing all aspects of energy consumption in ICT. We expect original scientific contributions in the form of short oral presentations and posters on the topics of the five sessions of the conference:

- Session I: Fundamental limits in energy consumption of computing
- Session II: Novel architectures and devices for energy efficient computing
- Session III: Efficient Energy harvesting for autonomous devices
- Session IV: Energy aware software
- Session V: HPC energy constraints towards exascale computers

The conference proceedings will be published as a special issue of the [ICT-Energy Letters](#).

**Conference chair:** L. Gammaitoni, NiPS Laboratory - University of Perugia (IT)

**Vice Chair:** K.G. Larsen, Aalborg Universitet (DK), D. Paul, University of Glasgow (UK)

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### Important deadlines (2016)

- Abstract submission: **30 June**
- Acceptance: **10 July**
- Early registration: **15 July**
- Final registration: **5 Aug**

Information available at: [www.ict-energy.eu/scienceconference](http://www.ict-energy.eu/scienceconference)