



First Workshop on Tools for Energy Efficient Cloud Computing



23-25 April, 2016

Rome, Italy

Held in conjunction with **CLOSER** and **SMARTGREENS**

CALL FOR PAPERS

Important dates

Submission deadline: January 29nd, 2016
Author Notification: February 10th, 2016
Camera Ready: February 24th, 2016

The workshop aims to bring together researchers, practitioners, system administrators, software developers, and others interested in the latest advances of energy efficient clouds. Special focus will be on novel methods and tools to support software developers

aiming to optimize energy efficiency and minimize the carbon footprint resulting from designing, developing, deploying and running software at the different layers of the Cloud computing stack. We call on to researchers and professionals to present their latest work on addressing such related challenges and to share their experiences and best practices in the deployment of such systems.

Submission guidelines

Authors are invited to submit to submit papers in any of the topics listed above. Papers should be submitted electronically via the web-based submission system at: <http://www.insticc.org/Primoris>
Papers presented at the conference will be available at the SCITEPRESS Digital Library: <http://www.scitepress.org/DigitalLibrary/>

Organization

Program Chairs

- Karim Djemame, University of Leeds, UK

Program Committee

- Ana Juan, Atos Spain SA, Spain
- David García, Atos Spain SA, Spain
- Eleni Agiatzidou, AUEB, Greece
- Raül Sirvent, BSC, Spain
- Mario Macías, BSC, Spain
- Jordi Guitart, BSC, Spain
- Jean-Christophe Deprez, CETIC, Belgium
- Lorenzo Blasi, HP, Italy
- Odej Kao, TUB, Germany
- Django Armstrong, University of Leeds, UK
- Richard Kavanagh, University of Leeds, UK

Topics of interest

- Requirements engineering of energy-aware cloud-based applications
- Design modelling of energy-aware cloud-based applications
- Energy-oriented tooling for Cloud developers
- Cloud computing patterns
- Energy aware cloud service life cycle
- Energy aware programming
- Energy aware Modelling
- Cloud Programming Models
- Green Service Level Agreements
- Self-adaptive cloud architectures
- Infrastructure management
- Energy aware storage/network management