CALL FOR PAPERS

D-A-CH Energieinformatik 2014
www.energieinformatik2014.ch

Germany, Austria, and Switzerland have committed themselves to ambitious energy efficiency and emission reduction targets. The field of Energy Informatics (EI) strives for developing the IT based solutions that are required to attain these goals. The emerging Smart Grid infrastructures and their applications to better integrate renewable energy sources, to improve demand side management, and to increase overall efficiency, dependability, and security of supply form a cornerstone of the development.

The goal of the EI conference is to support the research driven development and deployment phase of related information and communication technology (ICT) and to facilitate the interplay between scholars and practitioners. It is directed at both, research institutions and companies in an attempt to intensify the cooperation within Germany, Austria, and Switzerland. Contributions to the conference are especially welcome in the following fields:

Energy Networks: Techniques to deal with stochastic energy sources, integration of distributed power and storage systems, ICT for grid management and control, smart metering infrastructures and sensor networks, ICT for network planning

Mobility: Charging algorithms for electric vehicles, energy-centric driver information systems, ICT-enabled mobility concepts

Buildings: Integration of building automation and heating systems in energy networks, applications of smart metering and feedback technologies

Cross-Sectionals: Techniques to protect critical energy infrastructure and consumer privacy, interoperability, analytics for energy data, information systems that aim at motivating/supporting sustainable consumer behavior, simulation, modeling, and business process innovation in the related domains, ICT-based energy services

Researchers and practitioners are invited to submit full research papers (max. 6 pages), research in progress papers (max. 4 pages), and technical reports (max. 6 pages). Research papers will be evaluated in a double-blind review process. Technical reports are industry oriented and will be evaluated by the program committee. All accepted contributions will be published in the conference proceedings which will be made available online. Contributions can be submitted in German or English.

The conference will also host the 5th doctoral workshop on “Energieinformatik”. Further information is available at www.energieinformatik2014.ch/programm/workshop/.

In a startup session, young companies and entrepreneurs are invited to present their technologies or business ideas, receive feedback, and establish contacts to industry.

IMPORTANT DATES
2014-05-31 Submission deadline
2014-07-15 Notification of authors
2014-08-15 Deadline for final papers and startup presentations

SUBMISSION
Further information on submission and registration is available at: www.energieinformatik2014.ch