

DACH+ Energy Informatics 2019

The 8th DACH+ Conference on Energy Informatics

September 26-27, 2019 - Salzburg, Austria

Photo: FH Salzburg / Tourismus Salzburg GmbH

Call for Papers



Europe has put forward ambitious targets to reduce greenhouse gas emissions, to increase energy efficiency, and to raise the share of renewable energies. Energy Informatics is developing IT-based solutions necessary to achieve these targets.

The objective of the DACH+ conference series on Energy Informatics is to promote the research, development, and implementation of information and communication technologies in the energy domain and to foster the exchange between academia, industry, and service providers in the German-Austrian-Swiss region and its neighboring countries (DACH+).

We seek high-quality, original papers on **smart energy systems and energy-efficient computing and communication**. Submissions describing theoretical contributions as well as system design, implementation, and experimentation are welcome. The list of topics of interest to the conference includes, but is not limited to:

- ICT for energy networks, micro-grids, and management of distributed generation.
- Energy-efficient mobility, charge management for electric vehicles, energy-aware traffic control, and smart grid integration of mobile storage.
- Smart buildings, digital metering, occupant comfort, and user interaction.
- Protocols and architectures for IT systems in the energy sector.
- Data analytics for smart energy systems and platforms for data analysis.
- Information systems for behavior change, market mechanisms, and business cases.
- Cross-cutting issues including: cyber security and privacy protection, interoperability, verification of networked smart grid systems, and more.

Submission and Publication

Submitted papers will be reviewed in a double-blind process. Accepted and presented papers will be published in the Springer Open Journal "Energy Informatics" <https://energyinformatics.springeropen.com>.

The conference language is English and papers must be written in English. We solicit full research papers (max. 18 pages of content plus 2 additional pages for references) as well as short papers (max. 10 pages of content plus 2 additional pages for references).

Templates and instructions will be made available at <https://www.energy-informatics.eu/>. Further information on the submission of posters and demos is also available on the website.

The Open Access fee for the journal article is included in the registration fee.

Doctoral Workshop

The Energy Informatics Doctoral Workshop is co-located with the conference and will take place on September 24-25, 2019.

PhD candidates from the thematic field can get valuable feedback on their work from experienced researchers.

<https://fg-wi-eins.gi.de/phd-workshop-energy-informatics/>

Important Dates

Paper submission: April 25, 2019

Poster/Demo submission: May 3, 2019

Notification: June 10, 2019

Camera-ready paper due: July 8, 2019

Conference: September 26-27, 2019

The Energy Informatics conference series is a joint initiative of the Austrian Ministry for Transport, Innovation and Technology, the Swiss Federal Office of Energy, and the German Federal Ministry for Economic Affairs and Energy. This year's edition of the conference is also supported by the Austrian Computer Society.

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