

# DACH+ Energy Informatics 2020

The 9th DACH+ Conference on Energy Informatics

October 28-30, 2020 - Sierre, Switzerland

## Call for Papers DACH+Energy Informatics 2020

The recently announced “European Green Deal” by the EU Commission is among the latest indicators that the decarbonization, and therefore the transformation of the energy system has finally become widely accepted and a political priority. In nearly all parts of this transformation, ICT plays a key role: as an enabler, during the design or the operation of novel energy systems. Energy Informatics is in the core of this transformation.

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 contributions addressing the enabling innovations, design, test, implement, operate or maintain innovative energy systems, and energy-efficient computing and communication. We welcome theoretical contributions as well as publications addressing system design, implementation, and experimentation. The list of topics of interest to the conference includes, but is not limited to:

- ICT for future energy systems
- Protocols and architectures for IT systems in the energy sector
- Data analytics for smart energy systems and platforms for data analysis
- ICT for the management of distributed generation and demand side management
- ICT for (multi-) energy networks and micro-grids
- 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
- 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

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

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.

### Doctoral Workshop

The Energy Informatics Doctoral Workshop is co-located with the conference and will take place on October 27-28, 2020.

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

More information can be found here: <https://energy-informatics2020.ch/call-for-doctoral-consortium/>

### Important Dates

**Paper submission:** ~~May 29, 2020~~, June 14, 2020

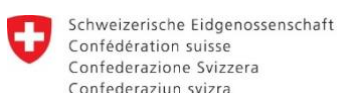
**Poster/Demo submission:** June 14, 2020

**Notification:** July 17, 2020

**Camera-ready paper due:** August 14, 2020

**Conference:** October 28-30, 2020

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.



Bundesamt für Energie BFE  
Swiss Federal Office of Energy SFOE



Bundesministerium  
für Wirtschaft  
und Technologie



Bundesministerium  
Verkehr, Innovation  
und Technologie

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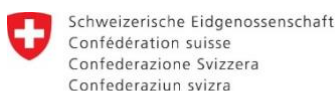
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