

EVENT | HORIZON

Call for papers EventHorizon 2019

Deadline: April 4 , 2019

The **EventHorizon Academic Session** is a forum to foster interactions among researchers and practitioners around novel and innovative research on topics listed below. We invite researchers and developers to present both complete and incomplete research, as well as innovative ideas for future research with the aim of generating a lively discussion. Submitted abstracts should include research objectives, (proposed) methodology, and a discussion of expected outcomes.

PRESENTATION FORMATS:

- ***Elevator pitch and Poster exhibit with 'speed-dating'***

Successful abstracts will be presented in form of a 2-minute elevator pitch to be succeeded by a poster exhibit with 'speed-dating' creating the opportunity of conversation between researchers and attendees.

- ***Academic deep-dive panel***

A select number of authors will be invited to present their papers on an academic panel followed by a moderated Q&A session.

*Note:
Previously presented or already published work (in a refereed conference or journal) are also welcome for poster display.*



TOPIC AREAS:

- **Blockchain technology for energy applications**
 - Comparative advantage of blockchain over established technologies in energy
 - Identity management, data privacy & IT security/ cryptography
 - Blockchain scalability
 - Data storage and market places

- **Blockchain-based solutions for energy markets**
 - Smart metering, billing & hardware
 - Microgrid stability
 - Modular rural electrification
 - Renewables including electric vehicles integration
 - Peer to peer trading
 - IOT
 - Energy prosumers
 - Demand response
 - Reactive power, voltage management
 - Asset management
 - Smart contracts
 - Smart algorithms/ Artificial Intelligence

- **Blockchain-based platforms for Dapps in energy markets**
 - Cryptoeconomics
 - Governance and democratisation
 - Business models
 - Rate design for transactive grids
 - Economics and regulation of Blockchain-based solutions
 - Energy economics and market efficiency
 - Balancing market/ancillary services market
 - Regulatory design/regulatory compliance
 - Green energy and social inclusion
 - Optimized market-making (liquidity vs. efficiency)
 - Nodal pricing / Locational marginal pricing
 - Multi-vector community energy



SUBMISSION REQUIREMENTS:

Submissions should be in the form of a short paper/abstract describing the main contributions and the merits of the proposed ideas as well as reporting initial results and the challenges towards a full-fledged solution of the problem under consideration.

Abstracts will be evaluated in terms of research objectives, (proposed) methodology and a discussion of (expected) outcomes, with focus on their potential to stimulate interesting discussions and promote collaborations.

An abstract should be no longer than 500 words, submitted as PDF and contain the following information:

- poster title
- author names, affiliations, and email addresses
- which authors will attend the EventHorizon 2019

Please also include the following signed statement as a separate pdf attachment for each of the authors:

I certify that the attached written or electronically transmitted material is my own work. I further certify that (a) I have formally cited or otherwise fully acknowledged the quotations, ideas, and wording used here from other sources, whether published or unpublished, in written or electronic form, (b) I have engaged in no falsification or misrepresentation of data or experience in this submission.

Name:

Signature:

The lead author of each of the posters will be provided with a free conference ticket while additional authors will automatically be granted academic discount. Submissions are to be made via email to academia@eventhorizon2019.com by 4 April 2019.

Submissions of full articles will also be invited for consideration by the Special issue edited by the Journal of Energy Markets (JEM) at this time. However, no reviews will be provided.

Good luck! We hope to see you at EventHorizon 2019.



