



Association for  
Computing Machinery



**SIGEnergy**

## ACM e-Energy'22 Poster/Demo Session Call for Participation

The Thirteenth ACM International Conference on Future Energy Systems ([ACM e-Energy'22](#)) solicits submissions of posters and demos demonstrating working prototypes/proof-of-concepts and/or reflecting on-going research progress. We welcome submissions in broadly defined areas of interests (but not limited to), which are also some of the research topics of the main conference:

- Applications of Cyber-Physical Systems and industrial Internet-of-Things to smart energy systems
- Electric vehicles and energy-efficient transportation systems
- Modeling and understanding the user behavior of energy systems enabled by computing and communication technologies
- Monitoring and control of energy systems for smart grids, smart buildings, and smart cities
- Data analytics tools for modelling and analysis
- Energy-efficient computing and communication, including in data centers
- Demand-side management, including innovative pricing, incentive design
- Distributed energy resources, including energy storage systems for households and communities
- Machine Learning and Artificial Intelligence techniques for forecasting of generation and demand
- Privacy, cybersecurity, and resiliency of smart grid infrastructure

Student participation will have an essential importance for the Poster and Demos session. We explicitly encourage submission of posters/demos presenting revolutionary concepts, ongoing research prototypes/PoCs, such that each contribution is from one or more students. Industry participation is also encouraged. The session will be organized in the form of a live forum, where the participants will have the chance to present their work and receive early and relevant feedback from international leading experts attending the conference.

The submission of abstracts must be in **PDF format** (*need not be double blind*), **not exceeding 2 pages**, and be formatted according to the official ACM Proceedings format (Word and LaTeX templates are available on the website link: <https://www.acm.org/publications/proceedings-template>). Papers that do not meet the size and formatting requirements may not be reviewed. All accepted Poster/Demo abstracts will be included in the conference proceedings.

### Important Dates:

- Submission deadline: May 6<sup>th</sup>, 2022
- Notification: May 13<sup>th</sup>, 2022
- Camera-ready: May 20<sup>th</sup>, 2022

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