ACM e-Energy is the premier forum for research at the intersection of computing and communication technologies with energy systems. It has established a strong track record for high-quality research in the application of computing and networked systems to make legacy systems more energy-efficient and in the design, analysis, and development of innovative energy systems. The Ninth International Conference on Future Energy Systems (ACM e-Energy) will be held in Karlsruhe, Germany from the 12th to the 15th of June 2018. By bringing together researchers in a single-track conference designed to offer significant opportunities for personal interaction, it is a major forum for shaping the future of this area.

We seek high-quality papers at the intersection of computing and communication technologies with energy systems. We welcome submissions describing conceptual advances, as well as advances in system design, implementation and experimentation. ACM e-Energy is committed to a fair, timely, and thorough review process with sound and detailed feedback.

Relevant topics for ACM e-Energy include, but are not limited to the following:
- Monitoring and control of energy systems for smart grids, smart buildings, and smart cities
- Energy-efficient computing and communication, including in data centers
- Electric vehicles and energy-efficient transportation systems
- Control of distribution and transmission networks
- Microgrid and distributed generation management and control
- Distributed energy resources, including energy storage resources
- Privacy and security of smart grid infrastructure
- Demand-side management, including innovative pricing, incentive design
- Modeling and understanding the user behavior of energy systems enabled by computing and communication technologies
- Data analytics for the smart grid and energy-efficient systems
- Electricity market and electricity supply chain measurement, modeling, and analysis
- Applications of cyber-physical systems and industrial Internet-of-Things to smart energy systems

General Chair
Hartmut Schmeck (Karlsruhe Institute of Technology, Germany)

Program Chairs
David Irwin (University of Massachusetts Amherst, USA)
Sid Chi-Kin Chau (Masdar Institute, UAE)

Notes Paper Submissions
Up to 4 pages in 9-point ACM double-column excluding references and appendices. Notes are intended to discuss preliminary research results, advocate new research directions, or present industrial projects. Notes will be reviewed based on the novelty of their ideas, potential for impact, and quality of presentation. Paper review will follow a double-blind policy.

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Key Dates
- Paper Registration and Abstract: January 15, 2018, AOE.
- Paper Submission Deadline: January 22, 2018, AOE.