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 9th International Conference on Future Energy Systems (ACM e-Energy) will be held in Karlsruhe, Germany on June 12-15, 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.

- Ed Hesse (Grid Singularity, Germany): “Blockchain in the Energy Sector”
- Marc Timme (TU Dresden, Germany): “Braess’ Paradox in Transmission System Planning”
- Antonello Monti (RWTH Aachen, Germany): “Control Architectures for Power Grids with High Renewables”

Workshops ➔ https://conferences.sigcomm.org/eenergy/2018/workshops.php
- 7th International Workshop on Energy-Efficient Data Centres
- 3rd Workshop on Electric Vehicle Systems, Data, and Applications
- 1st International Workshop on Electricity Market Engineering
- 1st International Workshop on Energy Data and Analytics

Accepted Papers ➔ https://conferences.sigcomm.org/eenergy/2018/accepted.php

Program ➔ https://conferences.sigcomm.org/eenergy/2018/program.php

About Karlsruhe and the Karlsruhe Institute of Technology
Karlsruhe is a city in the southwest of Germany, in the state of Baden-Württemberg, located near the French-German border. Behind Stuttgart and Mannheim, it is the third largest city in Baden-Württemberg with an area of 173 km² and 292000 inhabitants. Karlsruhe is the location of two of the highest courts in Germany, the Federal Court of Justice of Germany (Bundesgerichtshof) and the Federal Constitutional Court of Germany (Bundesverfassungsgericht). The layout of the city of Karlsruhe resembles a fan, which is why the city is also called “fan city” (Fächerstadt). Karlsruhe is the home of the Karlsruhe Institute of Technology (KIT), one of the leading technical universities and research institutions in Germany. In 2009, it was created as a merger of the University of Karlsruhe, the oldest German technical university, and the Karlsruhe Research Center (Forschungszentrum Karlsruhe), a member of the Helmholtz Association. ➔ https://conferences.sigcomm.org/eenergy/2018/karlsruhe.php

Early registration until 7 May 2018 ➔ https://conferences.sigcomm.org/eenergy/2018/registration.php

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

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