



## Emerging Technologies for the Energy Systems of the Future

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Deadline for manuscript  
submissions:  
**closed (31 December 2020)**

### Message from the Guest Editors

This Special Issue covers new advances in the emerging technologies for modern energy systems from both technical and management perspectives. We invite all interested researchers to submit their original research and review papers for this Special Issue; topics of interest include, but are not limited to:

- Energy systems integration;
- Micro- and nano-energy systems and technologies;
- Operation and control of energy systems;
- Integrated community-based energy systems;
- Local energy systems;
- Energy islands;
- Multi-stakeholder energy systems;
- Energy conversion, conservation, and management;
- Multi-carrier and integrated energy systems;
- Energy storage systems;
- Demand-side management;
- IoT for smart grid;
- Flexibility services in integrated energy systems;
- Renewable energy hosting capacity;
- The market for flexibility services;
- Role of cloud/edge computing technology on energy systems modernization;
- Effect of ICT and cybersecurity trends on energy systems of the future;
- Vector coupling energy storage systems;
- Low-carbon technologies in energy systems;
- eMobility;
- Big data in energy systems





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