



## Energy-Efficient Computing and Communication

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Deadline for manuscript  
submissions:

**closed (28 February 2020)**

### Message from the Guest Editor

The goal of this Special Issue is to disseminate the recent advances in energy-efficient communications and computing systems. Review and survey papers on these topics are also welcome.

Potential topics include, but are not limited to, the following:

- energy-efficient communications: from physical layer to application layer;
- energy-efficient computing systems;
- energy-efficient network architecture: through SDN/NFV/network slicing;
- energy-efficient system design;
- energy-efficient Internet of Things (IoT) and Industrial IoT (IIoT);
- energy-efficient edge/fog/cloud computing;
- new approaches for energy-efficient computing and communications (e.g., AI/ML and data-driven approaches);
- new performance metrics on energy efficiency in emerging systems;
- energy harvesting and simultaneous wireless information and power transfer (SWIPT);
- Smart Grid and Vehicle-to-Grid (V2G);
- standardization and open source activities for energy efficient systems.





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## Message from the Editor-in-Chief

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