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## Sensing and Measurement for Advanced Power Grids

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Deadline for manuscript  
submissions:

**closed (31 January 2023)**

### Message from the Guest Editors

Guest Editors are inviting experts to contribute to this Special Issue by submitting papers dealing with, but not limited to, the following research areas and their applications in sensing and measurement for advanced power grids:

- Advanced current/voltage sensors for measurements and protection purposes, including low power instrument transformers (LPIT) with analog or digital output, and their characterization in actual operating conditions;
- Power/energy measurement algorithms/methods and evaluation of uncertainty of the whole measurement chain (transducer, analog-to-digital conversion, digital signal processing) using digital instrumentation;
- Power quality and synchrophasor measurements for grids with high penetration of power electronics;
- Real-time grid state monitoring by using merging units or stand-alone merging units.



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# Special Issue



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## Message from the Editor-in-Chief

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