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## Micro Grid Protection

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Deadline for manuscript  
submissions:

**closed (31 October 2020)**

### Message from the Guest Editor

Dear Colleagues,

The micro grid (MG) is a small distribution system consisting of DG, loads, and energy management systems (EMSs). MG operation, such as switching between grid-connected and islanded modes, enhances the distribution system's reliability, power quality, and efficiency. The difference between the MG operation and the conventional distribution system, however, raises several protection problems.

Because, in each scenario, the MG experiences a substantially different fault current as a result of bidirectional power flows, radial-loop switching between topologies, and various scenarios in the grid-tied and islanded mode for a similar fault location, protection schemes designed for traditional distribution systems cannot be implemented to the MG.

This Special Issue focus on publication topics of concern include, but are not limited to, adaptive protection, intelligent fault detection, classification of faults, and islanding detection. For the advancement of MG protection technology, we welcome all papers linked to the subjects listed above. In addition, we would like to thank the readers and authors interested in this Special Issue.



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# Special Issue



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## Message from the Editor-in-Chief

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