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## Integration of PV in Distribution Networks

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Deadline for manuscript  
submissions:  
**closed (31 August 2019)**

### Message from the Guest Editors

Dear Colleagues,

We invite you to submit your original research or overview papers to this Special Issue on the “Integration of PV in Distribution Networks”, in *Energies*.

In this Special Issue we welcome contributions within the general area of PV grid integration, especially for low voltage distribution systems and issues related to high PV penetration.

Topics include, but are not limited to:

- Grid current harmonics, interharmonics, and their mitigation
- Grid voltage fluctuations due to fast irradiance variations (e.g., passing clouds)
- Operation of large number of paralleled PV inverters: resonance, harmonics, active anti-islanding, operation under grid faults.
- Advanced control strategies for higher PV penetration, grid voltage support via reactive power, frequency support, active power control
- Coordinated control of PV inverters to, e.g., allow higher penetration

Assoc. Prof. Dr. Dezso Sera

Assoc. Prof. Dr. Tamas Kerekes

*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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