

Annual Conference of the IEEE Industrial Electronics Society (IECON 2021)

Special Session on

“Modeling, Control and design of Hybrid Off-grid systems ”

Organized by

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Call for Papers

The contributions of this special session are focused on recent advances and developments in control and design for hybrid off-grid systems, especially, energy management and energy sources optimization, control of renewable and non-renewable energy sources and synchronization, voltage and frequency control, transient stability analysis, power quality, controllers system parameters design, and all developments which minimize the uses of non-renewable energy source such as diesel generators and optimize the efficiency of renewable energy sources in the off-grid system are also welcome.

Topics of interest include, but are not limited to:

- Hybrid off-grid systems
- Renewable and non-renewable energy sources
- Modeling
- Control
- Simulation
- Power management
- optimization
- Transient stability analysis

Submissions Procedure: All the instructions for paper submission are included on the conference website: <https://attend.ieee.org/iecon-2021/>

Deadlines:

Full paper submission: June 25, 2021
 Paper acceptance notification: July 30, 2021
 Camera-ready paper submission: Aug. 27, 2021

Reviewers

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