

2019 IEEE International Conference on Industrial Informatics (INDIN'19)

Special Session/ Organized Session on

Distributed architectures in electric power systems: the key components organized by

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Call for Papers

Distributed energy, including small-scale power generation, energy storage systems, adjustable load on the side of end users will play the crucial role in upcoming development of power industry. These solutions, being interconnected and integrated into the centralized grid represent an untapped resource for raising the electrical efficiency of power systems and thus have a potential to address the challenges of Energy Transition.

This special session is aimed to determine key technologies and components that are crucial for designing the distributed architectures of electric power systems.

Topics of interest include but are not limited to:

- Transaction platforms and services in distributed architectures of electric power systems;

- Energy routers and hubs;
- Distributed ledger technologies in architectures of electric power systems;
- Ontological services for digital environment in energy sector;
- Virtual Synchronous Machines;
- Dynamic and static stability maintenance in electric energy systems;

Submissions Procedure and Deadlines: All the instructions for paper submission are included in the conference website <https://www.indin2019.org/>

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