



**CALL FOR PAPERS  
SPECIAL SESSION ON**

**“Energy Management Systems for Sustainable Districts”  
for CODIT’20**

**June 29 - July 2, 2020 ▪ Prague, Czech Republic**

**Session Co-Chairs :**

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**Session description**

In order to reduce greenhouse gas emissions and energy demand, countries all over the world are implementing low carbon and energy efficiency policies. This is leading to a rapid increase of the installations of distributed generation (DG) technologies, using mainly renewable resources and fossil fuels in case of co(tri)generation applications. Moreover, demand response strategies need to be implemented to satisfy the demands avoiding many peaks in the power request. This special session is focused on Energy Management Systems, which, on the basis of simulation and optimization models, automatically schedule the plants according to economic and environmental criteria, and can manage microgrids, buildings, renewables, electric vehicles, production plants, and, in general, sustainable districts and smart grids. Both theoretical and application-oriented papers are welcomed.

The topics of interest include, but are not limited to:

- Energy Management Systems
- Demand response
- Building Management Systems
- Optimization in smart grids
- Electric vehicles integration
- Simulation and optimization of energy systems
- Energy market.

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**SUBMISSION**

Papers must be submitted electronically for peer review through PaperCept by **January 24, 2020:**

<http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDIT 2020 link** “Submit a Contribution to CoDIT 2020” and follow the steps.

**IMPORTANT:** All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

**DEADLINES**

**January 24, 2020: deadline for paper submission**

**April 10, 2020: notification of acceptance/reject**

**May 7, 2020: deadline for final paper and registration**