

Call for participation

IEEE PES Task Force on Open Data Sets Competition on building energy consumption forecasting

The IEEE Power & Energy Society Task Force on Open Data Sets is glad to announce the call for participation in the **Competition on building energy consumption forecasting**

Competition Outline and Important Dates

The competition will be held during a full business week (14-18 June 2021). Each day of this week participants will be asked to provide their consumption forecasts for the following day

A Full Year of historical data is already available to enable participants starting building and refining the forecasting models. Please check the competition website for details and register to have access the first data set:

<http://www.gecad.isep.ipp.pt/smartgridcompetitions/>

Authors of methods that present the best results in this competition will be invited as panelists in the Panel:

Performance evaluation of artificial intelligence methods for energy consumption forecasting using open data sets

To take place at the 2021 IEEE Power & Energy Society General Meeting - 25-29 July 2021 (Virtual Event)

Please contact the organizers for any queries.

Organizers:

Zita Vale, Polytechnic of Porto, Portugal (zav@isep.ipp.pt)

Hiroyuki Mori, Meiji University, Japan (hmori@meiji.ac.jp)

Tiago Pinto, Polytechnic of Porto, Portugal (tcp@isep.ipp.pt)

Luis Gomes, Polytechnic of Porto, Portugal (log@isep.ipp.pt)

Task Force on Open Data Sets

Working group on Intelligent Data Mining and Analysis

Intelligent Systems Subcommittee

IEEE Power & Energy Systems Society