ROPEC 2022
Special Session: **Artificial Intelligence in Electrical Systems**
CALL FOR PAPERS

Organizers:

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Dear Colleagues,

It is our pleasure to invite you to participate in the international conference ROPEC 2022 by submitting papers on any topic related to this special session, which focuses on presenting recent advances in Artificial Intelligence applications to Electrical Systems. This area has been growing since the early 80s, when Expert Systems later on Fuzzy Systems were applied to a large variety of problems in Engineering, particularly to Electrical Systems. Since then, various techniques and methodologies from Artificial Neural Networks, Machine Learning, Qualitative Reasoning, Data Mining, and Deep Learning have come to play in Electrical Systems.

This Special Session aims to gather high-quality contributions, reporting state-of-the-art work in the intersection between AI and ES. The expected articles must contain innovative algorithms or applications of AI to any type of ES. The topics of interest in this session include (but are not limited to):

Artificial Intelligence Areas	**Electrical Systems**
Artificial Neural Networks	Transmission Systems
Machine Learning	Distribution Systems
Data Mining	Automatic Control
Data Science	Load Forecasting
Fuzzy Reasoning	Electricity Markets
Deep Learning	Systems Identification
Evolutionary Computation	Hybrid Systems
Time Series Forecasting	Other applications of AI to Electrical Systems

All accepted and presented papers in the conference will be published in the ROPEC proceedings, indexed by IEEExplore. You can find general information regarding manuscript submission, important dates, conference fees, and local accommodation at the ROPEC web page at http://ropec.org.

Sincerely yours,
Organizers of the Special Session