

## Industry Applications Track

It is our pleasure to invite you to participate in our new ROPEC 2018 Industrial Applications Track. With this track, we hope to fulfill a long lasting claim to include practical aspects of the engineering practice within our conference. To this end we solicit contributions where the main aspect to evaluate will be its practical contribution. **The papers accepted in this track will not be submitted to IEEEExplore as the theoretical contribution is not within the scope of this track, however, an official electronic proceedings of this track will be created ready to be downloaded at the conference website.**

Grow in distributed energy resources is becoming a huge challenge for power grids as it needs to review conventional planning, design, construction, operation and maintenance of modern distribution grids, not leaving aside safety, reliability, efficiency and economy of these new grids, and of course taking into account environmental issues.

The following are examples of topics, you are welcome to participate in, without excluding others:

- Distributed energy storage
- Distribution automation and market operation
- Power systems: engineering; planning; design; analysis; protection; grounding; reliability; operation; maintenance; automation
- Microgrids in modern power systems
- Photovoltaics: technology and grid integration. Operational and planning challenges
- Condition monitoring and assessment of power equipment
- Application of PMUs in power distribution systems
- Electronics and software applications in distribution systems
- Evolution of predictive maintenance in General Distribution Networks (GDN) (primary equipment and networks) based on the technological development of testing equipment
- Electric power quality
- Experiences in the interconnection of independent power generating plant

Authors can submit the paper(s), in English or Spanish, limited to no more than 6 pages, at:  
<https://easychair.org/conferences/?conf=ropec2018iiw>

The mandatory templates to be used in order to submit your contributions can be downloaded from the following link:  
<https://ropec.org/call-for-papers/>

General information regarding manuscript submission important dates, conference fees, and accommodation can be found at the ROPEC 2018 page at: <http://ropec.org>

Sincerely yours,

Genaro Chacon ([genaro.chacon@ieee.org](mailto:genaro.chacon@ieee.org))

Jesus Gonzalez ([jesus.gonzalez.flores@ieee.org](mailto:jesus.gonzalez.flores@ieee.org))

Alfredo Guzman ([alfredo.guzman@cfe.mx](mailto:alfredo.guzman@cfe.mx))