

CALL FOR PAPERS



Special Session on Artificial Intelligence in Renewable Energetic Systems

IECON 2018 –The 44th Annual Conference of the IEEE Industrial Electronics Society
October 21-23, 2018, Washington D.C, USA



TOPIC OF THE SPECIAL SESSION

The exponential development of technologies such as artificial intelligence or IoT has led companies to innovate. It is essential today to be able to anticipate these major changes in order to enable "smarter management of energy on our territory". What are the issues? Integrate more decentralized renewable energies and plan major connections to renewable energy facilities; respond to the demand of stakeholders to better manage their consumption, or even become energy producers, self-consume, impulse local dynamics at various scales; and take into account future technological advances. These challenges can be met with energy intelligence that provides concrete solutions.

Topics of the Session

- Smart Cities and Smart Grid
- Smart Home, Smart Mobility and Smart Community
- Artificial Intelligence and Business Strategy
- Neural Network & Fuzzy logic Algorithm Genetics, PSO in Renewable energy
- Smart Energetic Management and Electrical Efficiency, Micro Grid and Decentralized Energy

IEEE IES Technical Committee Sponsoring the Special Session
(if any):

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Author's schedule:

- Deadline for submission of special session papers
June 30, 2018
- Notification of acceptance
July 15, 2018
- Deadline for submission of final manuscripts
September 7, 2018

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