

Call for Papers

IECON 2018 is the 44th Annual Conference of the IEEE Industrial Electronics Society (IES), focusing on contemporary industry topics ranging from electronics, controls, manufacturing, to communications and computational intelligence.

Join us for the wealth of world's industry, researchers, and academic presentations, tutorials, special session, and exhibits and enjoy Washington, D.C., the capital of United States.

Important Due Dates

Special Session Proposals: May 21, 2018	Contributed Papers: May 21, 2018
Tutorial Proposals: May 1, 2018	Acceptance Notification: July 15, 2018
Final Paper Submission: September 7, 2018	Early Registration: September 7, 2018

Regular Sessions

I. ENERGY (*Power Systems and Smart Grids; Electrical Machines and Industrial Drives; Power Electronics Converters; Resilient Control Architectures and Systems for Energy; Power Electronics Converters; Resilient Control Architectures and Systems for Energy; Renewable Energy and Energy Storage Systems; Transportation Electrification and Automotive Technologies*)

II. CONTROL, MECHATRONICS, ROBOTICS (*Control Systems and Applications; Mechatronics and Robotics; Computational Intelligence & Signal and Image Processing; Sensors, Actuators and Micro-Nanotechnology*)

III. INFORMATION AND COMMUNICATION TECHNOLOGIES (*Electronic Systems on Chip and Embedded Systems; Cyber Physical Systems and Internet of Things in Industry; Communications for Industrial and Factory Automation; Industrial Electronics and Education; Cloud Computing, Big Data, Industrial Informatics*)



Keynotes and Tutorials will feature top U.S. and world scientists.

Special Sessions will address highly specialized topics in contemporary industry and research. Squeeze

Industry Forum will focus on modern and future industry trends and technologies with top industry representatives.

Student & Young Professionals Activities offer opportunities for students and young professionals to present their research.

The 2nd IES Women in Engineering Forum will host invited talks and great networking opportunities to all professionals, regardless of gender.

Accepted and presented papers will be submitted for inclusion in the IEEE Xplore online digital library and EI Compendex database. In addition, authors of selected papers may be called upon to resubmit extended versions of their papers for consideration of publication in the IEEE Trans. on Ind. Electronics and IEEE Trans. on Ind. Informatics.



Omni-Shoreham- Luxury Washington Hotel

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David Irwin, USA
Leopoldo Franquelo, Spain
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- Historic Hotels of America
- Opened on Halloween night (1930)!
- Beatles stayed during their first trip to U.S.
- Location of many movie sets (Kevin Costner, Julia Roberts)
- Suite, #870, said to be haunted by ghosts...

