

ANNUAL CONFERENCE OF THE IEEE INDUSTRIAL ELECTRONICS SOCIETY



Chicago | Illinois, November 3-6, 2024

Call for Papers Submission Deadline Extended! IMPORTANT DATES

Paper Submission due (extended): April 15, 2024

May 15th, 2024

Acceptance Notification for early submissions:

Acceptance Notification by due date:

Final Submission & registration due date:

Within 45 days of paper submission

June 10, 2024

July 01, 2024



IECON 2024 is the 50th Annual Conference of the IEEE Industrial Electronics Society (IES), focusing on contemporary industry topics ranging from power electronics, power systems, controls, manufacturing, to computational intelligence and communications. IECON is the flagship annual conference of IES. It aims to create a forum for scientists and practicing engineers throughout the world to present the latest research findings and ideas in the areas of Industrial Electronics, and possible contributions toward sustainable development and environment preservation. The objectives of the conference are to provide high quality research and professional interactions for the advancement of science, technology, and fellowship. Papers with new research results are encouraged for submission.

Join us to celebrate the 50th anniversary of IECON!

Regular Sessions: The regular sessions of the conference are covered but not limited to the following technical tracks:

- Power Systems and Smart Grid
- Power Electronics Converters
- Electric Machines and Industrial Drives
- Renewable Energy and Energy Storage Systems
- Resilient Control Architectures for Energy Systems
- Smart Building Technologies
- Transportation Electrification and Automotive Technologies
- Control Systems and Applications
- Mechatronics and Robotics
- Computational Intelligence and Signal and Image Processing
- Sensors, Actuators and Micro-Nanotechnology
- Electronic Systems on Chip and Embedded Systems
- · Cyber-Physical Systems and Internet of Things in Industry
- Communication for Industrial and Factory Automation
- Industrial Informatics, Cloud Computing, Big Data
- Industrial Electronics and Education

General Chairs:

Mohammad Shadmand University of Illinois Chicago, USA

Haitham Abu-Rub Texas A&M University at Qatar

Mariusz Malinowski Warsaw University of Tech., Poland

Milos Manic Virginia Commonwealth University, USA

Kamal Al-Haddad École De Technologie Supérieure, Canada

Technical Program Chairs:

Sertac Bayhan Hamad Bin Khalifa University, Qatar

Sudip Mazumder University of Illinois Chicago, USA

Chandan Chakraborty Indian Inst. of Technology Kharagpur, India

Luis Gomes Universidade Nova de Lisboa, Portugal

Sheldon S. Williamson Ontario Tech Eng. & App. Science, Canada

Akshay Rathore Singapore Inst. of Technology, Singapore



CHICAGO

www.iecon-2024.org ; info@iecon-2024.org | Novemeber 3-6, 2024 | Chicago, IL, USA

Paper Submission:

Prospective authors are invited to electronically submit regular papers of their work in English languaue on this link <u>https://confcomm.ieee-ies.org/app/general/</u>conferences/IECON24/. The full paper should meet the following requirements. Limitation to 6 full pages, including paper title, authors and affiliations, figures and references (maximum size 2MB). Up to 2 additional pages are allowed, each additional page incurs a fee of \$ 150 per page and a full paper can have a maximum of 8 pages including the additional pages. Authors are requested to prepare the manuscripts in the IEEE two-column format template and to translate it in PDF. No other format in the submission and in the final version can be accepted. The IEEE two-column format template can be downloaded from link.

For the accepted paper to be included in IEEE Xplore® Digital Library, all of the following requirements must be satisfied: 1) Appropriate publication materials: final paper and transfer of copyright to IEEE must be submitted. 2) At least one full registration should be paid. 3) Papers must be presented at the conference. Accepted, registered, and presented papers will be IEEE copyrighted and published in the conference proceedings.

The organizing committee encourages early submission. The Technical Program Committee aims to send the paper decision notification within 45 days. The registered authors will recieve visa letters from January 15, 2024, to apply for a U.S. visa as soon as possible.



Download IEEE template



Paper Submission Portal







