What is IES?

The professional home for advanced electronics

IEEE
Industrial
Electronics
Society

IEEE

Industrial Electronics Technologies:

- Cybersecurity
- Robotics and Mechatronics
- Renewable Energy
- Healthcare
- Smart Grid
- Digital Twins
- AI Industrial Processes
- Industry 5.0

Our Vision

IES enables members' careers by building communities worldwide and advances global prosperity through technological innovation and dissemination of knowledge.

IEEE
Industrial Electronics Society | **IEEE**

The IEEE Industrial Electronics Society

IES promotes the engineering process of creating, developing, integrating, sharing, and applying knowledge about **electro- and information technologies** and sciences for the benefit of humanity and the profession.

FOI: computer **control systems, robotics, factory communications and automation, flexible manufacturing, data acquisition and signal processing, vision systems, and power electronics**. Applied to **industrial** and manufacturing processes

- **One of the oldest, most international, and most successful Societies in IEEE**

- **Top-ranked journals and conferences**

- **Wide variety in technical topics**

- **More than 10,000 members**

IEEE
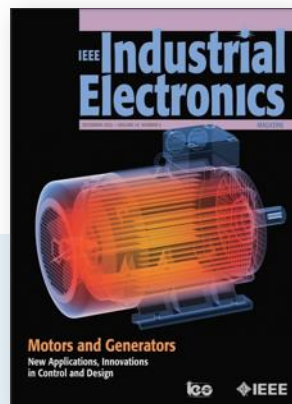**Industrial Electronics** Society · IES · ◆IEEE

Publications

IEEE Transactions on Industrial Electronics

- 70-year history
- Impact factor of 8.236 in 2020 (19th out of 319 journals in EE)
- #2 IEEE journal in Eigenfactor score (after IEEE Access)

Industrial Electronics Magazine

- Mailed to all members
- In the top-10 of EE journals by Article Influence Score (IF 8.360)

IEEE Transactions on Industrial Informatics

- Ranked #3 in JCR Automation and Control Systems
- Ranked #4 in Computer Science

Publications

IEEE Transactions on Industrial Cyber-Physical Systems

- Launched in 2023 on the exciting field of ICPS (Cyber-Physical Systems)
- They are engineered systems built from seamless integration of physical components.

JESTIE

- Publishes papers on special and emerging topics and new trends.

Open Journal of the IES - OJIES

- Focuses on information-intensive, knowledge-based automation
- Covers energy, mobility, health, home/building, and other infrastructure eco-systems.

Conferences

- IEEE IES hosts three flagship conferences in a rotating scheme

- Conferences on specific topics: industrial informatics, factory automation, motion control, renewable energies, electrical machines, etc.

- More than 20 yearly conferences and workshops all over the world.

ICIT 2024
Bristol, UK

The 25th IEEE International Conference on Industrial Technology
Bristol, UK | 6 - 8 March, 2024

ISIE 2024
Ulsan, Korea

IECON 2024
Chicago, IL, USA

IEEE Industrial Electronics Society
IEEE

Resources for Members

IES is a worldwide and transversal society. In addition to belonging to a community of more than 10,000 professionals and students, our members can also participate in smaller communities, tailored to their interests.

- **Technical Committees** on every topic related to Industrial Electronics
- **Chapters** uniting members in close proximity, where local activities and interaction happen
- **Student Branch Chapters**, self-organized units for students in one college or university
- **Young Professionals** community, organizing meet-ups and forums at most IES conferences and other events
- **Women in Industrial Electronics** promoting women and advancing diverse talents

- Groups participating in **humanitarian projects** like IEEE Smart Village

All these communities are managed by volunteer members of the Society and are open to any IES member.

IEEE Industrial Electronics Society | IEEE

IES membership allows you to

★ **Join our communities**

★ **Access knowledge and networking**

Get the IEEE Industrial Electronics Magazine in print and online as well as access to the following:

- IEEE Transactions on Industrial Electronics

- IEEE Transactions on Industrial Informatics

- IEEE Journal of Emerging and Selected Topics in Industrial Electronics

- IEEE Open Journal of the Industrial Electronics Society (OJ-IES)

- IEEE Transactions on Industrial Cyber-Physical Systems

- Networking opportunities with global technical experts

- Industry activities and/or conferences

- Discounted access to over 30 conferences annually

- Support for students and recent graduates

Give back to society

★ The IES Industry Forums puts industry executives in contact with researchers and innovators enabling interaction and sharing of industry trends and needs. IES empowers modern industry to shape the future and create a sustainable societal impact.

★ Membership in IES allows you to participate in meaningful humanitarian technology activities that address societal challenges such as access to electricity or climate change in a responsible and effective way.

★ Education and STEM promotion is at the core of IES activities, and educational resources, courses, webinars, and distinguished lectures are available to members, either in person in different parts of the world, or with online access.

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Governing Bodies

Administrative Committee (AdCom)

Officers
Past Presidents
Senior and Life member delegates
Cluster delegates
Members-at-large

Officers

President
President-Elect
7 Vice Presidents (TA, MA, IA, CA, WA, PA, PD)
Secretary
Treasurer

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Governing Bodies

Volunteer for IES

- Technical Committees
- Conferences
- Chapters
- Governance
- Publications
- Students
- Humanitarian Technology

Whether you are a student, a researcher, an industry practitioner or an entrepreneur, you can contribute to IES in a variety of ways.

IEEE Industrial Electronics Society | IEEE

"IES is home for innovation, harnessing the power of AI and cutting-edge technologies to tackle critical challenges within industrial systems and processes."

Xinghuo Yu, IES Past President

"IES helped me finance the travel to attend IECON conference and gave me the opportunity to interact with professionals who motivated me to continue my PhD for the advancement of science, technology, and fellowship."

Carolina Beckmann, PhD student

Thank you!

Antonio Luque
Vice President for Membership Activities

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Join IES Today!

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