Engineering a Brighter Future with IEEE

IEEE Membership: Join the innovators of tomorrow

www.ieee.org/join
IEEE Membership

IEEE exists because of its more than 400,000 members around the world. For 125 years, IEEE has enabled members to shape the world’s technological future. Become part of our journey toward tomorrow’s innovations.

Join us.
Engineering a Brighter Future

IEEE members are presented with resources, opportunities and discounts that can help advance and accelerate your career.

Through IEEE, you can find colleagues who share your expertise and commitment. You can be among those who are moving technology forward today.

Throughout your IEEE membership, IEEE can help you grow in these key areas:

Knowledge
Access to the latest and best research—news, television programs and educational resources needed to expand your expertise and stay current.

Profession
Advance toward your career goals through IEEE programs that can help increase your skills, give or receive mentoring, earn scholarships and much more.

Community
Become part of the world’s largest community of technology professionals—a network of communication and learning that is unrivaled in the industry.

What can you achieve as an IEEE Member?
"I have been an IEEE member since I was a student in 1969. Back then, the journals were not only important for technical information, but also for getting my own work published in the top journals in my field. Today, IEEE’s great tools can spread boundaries of knowledge, bridge the geographic gap and help make other countries feel part of the global community. IEEE itself is a very open community. You can freely migrate from one specialty to another during a research career and no one puts obstacles in your way."

Dr. Mathukumalli Vidyasagar
IEEE Fellow

WHO HE IS:
Head, Bioengineering Dept., University of Texas, Dallas
Chair, IEEE Life Sciences Committee

WHAT HE DOES:
Spent the last 20 years working on turning his homeland, India, into a global engineering center.
As an IEEE Member, Your Efforts are Rewarded

Investing time with IEEE’s abundant technical resources and collaborating with member groups are two opportunities for your efforts to yield tangible rewards. Set goals and achieve results with IEEE.

Ask yourself:
What aspect of your professional life would you like to strengthen?

- Build and share your knowledge
- Hone your expertise
- Expand or specialize your network of colleagues
- Advance your career
- Give back to the profession or your local community

All of these are attainable as an active IEEE member.

- **Publications** and **eBooks** keep your knowledge current
- **IEEE Societies** offer you the chance to explore solutions within a community of colleagues in your field
- **Discounted access to vast online document libraries** of journals, standards and conference papers offer professionals one-third of the world’s technical research

That’s only the beginning of IEEE membership. IEEE can help you get where you want to go.

www.ieee.org/join
IEEE Offers Opportunities for Members

Career and professional support is readily available to IEEE members. You can always turn to your fellow members for help and guidance, or to help someone else.

Professional Connections Network
The support, advice and knowledge of a fellow professional are valuable gifts to receive—or give.

IEEE Mentoring Connection™ is an online service that connects members who wish to mentor with those who seek professional development, educational guidance, or job advice.

“The mentoring connection provided me with the channel to connect with a mentor.” –David Ng (mentee)

“It’s helped me develop an understanding for a different culture that I’ll be able to apply to my work.” –Loren Lacey (mentor)

Conference Connections
Discounts on seminars and premier conferences are an invaluable member asset, whether you are a student, young professional or established professional.

IEEE sponsors over 900 annual conferences and meetings worldwide. All of them offer a major opportunity to collaborate about the latest research with those in your area of interest.

IEEE’s conference proceedings will keep you current and help you take advantage of new opportunities.

“To make lasting contributions to a discipline, you really need to have an organization like IEEE behind you... Early on, to advance my career, I made use of IEEE conferences.”

–Dr. Deborah Frincke, IEEE Senior Member, Chief Scientist for Cybersecurity Research, Pacific Northwest National Laboratory

IEEE Conferences Cover Today’s Leading Technologies

- 3D Display Technology
- Cloud Computing
- Cybersecurity
- Data Mining
- Image Processing
- OFDM
- Photovoltaics
- Renewable Energy
- RFID
- Smart Grid
- WiMAX/4G
- ZigBee Wireless
IEEE Helps You Stay Current with Technology

IEEE is committed to helping members stay current and influence the profession by providing access to the knowledge you need.

*IEEE Spectrum Magazine*
Expand your exposure to technology by turning the pages of *IEEE Spectrum* magazine, free to members. Inside this award-winning magazine, you will find insights into technology advances and the dedicated professionals who drive innovation. You might even discover a surprising new path to your future.

*IEEE.tv*
Award-winning IEEE.tv offers exclusive members-only video programming and transcripts. Over 250 programs examine topics from technology and engineering to author interviews and product news. It shows you where technology has been, where it is today, and where it might take you.

*IEEE Xplore® Digital Library*
Discounted access to the IEEE Xplore digital library is an immense online resource. Members receive discounts on single articles or the entire library, as well as free access to the abstracts and tables of contents—over 2.5 million documents in all, spanning journals and magazines, conference proceedings, standards and more.

"IEEE itself is a very open community. You can freely migrate from one specialty to another during a research career and no one puts obstacles in your way." —Dr. Mathukumalli Vidyasagar

www.ieee.org/join
IEEE Members Advance the Profession

Thomas Edison was a founding IEEE member. Gordon Moore, co-founder of Intel Corporation, is an IEEE Medal of Honor recipient. Dr. Lawrence Roberts (right) is one of the founders of the Internet and an esteemed IEEE member. Inspired by pioneers such as these, 400,000 IEEE student, young professional, and established professional members worldwide advance technology every day.

“Looking across my eventful career, I can say that communication and collaboration were cornerstones of my success. As a member of IEEE, I find it is an invaluable source of information and conduit for discussion.”

—Dr. Lawrence Roberts

Can IEEE membership help your career?

Yes. IEEE makes available valuable member-only tools that can help advance your technical career.

Your Statement to Your Profession

An @ieee.org e-mail alias (complimentary to all IEEE members) allows members to display with confidence that they are dedicated, active technical professionals and part of a worldwide organization.

Your Opportunities

IEEE helps members open doors with the IEEE Job Site and Career Alert e-mail updates. Rich with job information, the IEEE Job Site helps you keep an eye on job movement in your industry, then act on the best job opportunities.

Your Expertise

Students and professionals alike can expand their expertise. Keep growing with IEEE eLearning Library courses and other educational opportunities available only to IEEE members. These resources allow you to acquire new skills and advance your professional development.
The explosion of online information is a boon to students and professionals, especially if you happen to be a member of a worldwide technical organization like IEEE, which owns and aggregates multiple libraries of data. With a few clicks of the mouse, you can communicate with a research partner, download journal articles, or book a conference. It was this tremendous increase in the speed of knowledge transfer that I was hoping to achieve when I started the ARPANet, but who knows where it will lead.

Dr. Lawrence Roberts
IEEE Member

WHO HE IS:
Founder and current Chairman of Anagram, Inc.

WHAT HE DOES:
Received the Draper Prize for development of the Internet with IEEE members Leonard Kleinrock, Robert Kahn and Vinton Cerf.
IEEE Student Membership

Undergraduate and graduate student members reap the same benefits as professional members, such as discounts on many technical resources and reduced registration fees for conferences, plus student discounts on Society memberships, software, publications and more.

“IEEE is a key part in the development of my academic and corporate careers. Participating in IEEE and has developed me as a well-rounded engineer and helped me shine during networking events.”

–Likhitha Patha, Electrical Engineering Student, IEEE Student Branch
President, Virginia Polytechnic Institute and State University

Benefits for IEEE Student Members

An IEEE Student Branch offers technology competitions, expert speakers, professional instruction, community projects, plus the opportunity to build a network of IEEE members who can provide support after graduation in your professional life.

Worldwide IEEE competitions challenge students’ skills in the IEEEXtreme 24-Hour Programming Challenge, IEEE Presidents’ Change the World Competition and IEEE Robotics and Design Competitions.

Achievement recognition—Eta Kappa Nu (HKN), the official honor society of IEEE, recognizes scholarship and academic excellence in IEEE technical fields of interest. Being nominated and achieving this honor as an IEEE student member can amplify a young professional career.

Student Professional Awareness Conferences (S-PAC) are launched by IEEE Student Branches. Successful engineers speak to students on topics that affect technical careers.

Other student benefits include awards programs, scholarships and grants, and special offers from IEEE partners.

To qualify for an IEEE student membership, students must be enrolled in at least 50% of a normal, full-time course of study in an IEEE designated field.
IEEE Societies Expand the Value of Membership

Professionals and students* can collaborate with technical colleagues in an IEEE Society. Each Society is focused on a specific technology sector. You will benefit from society members’ expertise, hands-on research, journals, conferences and industry connections. Also, you can join one of IEEE’s many dynamic special interest groups, such as the IEEE Standards Association or IEEE Women in Engineering.

IEEE Societies

Aerospace and Electronic Systems
Antennas and Propagation
Broadcast Technology
Circuits and Systems
Communications
Components, Packaging and Manufacturing Technology
Computational Intelligence
Computer
Consumer Electronics
Control Systems
Dielectrics and Electrical Insulation
Education
Electromagnetic Compatibility
Electron Devices
Engineering in Medicine and Biology
Geoscience and Remote Sensing
Industrial Electronics
Industry Applications
Information Theory

Instrumentation and Measurement
Intelligent Transportation Systems
Magnetics
Microwave Theory and Techniques
Nuclear and Plasma Sciences
Oceanic Engineering
Photonics
Power Electronics
Power & Energy
Product Safety Engineering
Professional Communication
Reliability
Robotics and Automation
Signal Processing
Social Implications of Technology
Solid-State Circuits
Systems, Man and Cybernetics
Ultrasonics, Ferroelectrics and Frequency Control
Vehicular Technology

Find out more: www.ieee.org/go/societyvalue

* special discounts are available to qualified students

“It’s the interaction among people, the side conversations, and the chatting in front of a whiteboard that makes IEEE so valuable.”

– Dr. Vint Cerf, IEEE Fellow, Vice President & Chief Evangelist, Google

www.ieee.org/join
“Since I began as an IEEE Student Member, I’ve subscribed to many journals and used IEEE digital libraries, as well as broad publications that help me keep up with what is going on outside robotics. Conferences have been really important to me, as well. The IEEE Robotics and Automation Society has been very positive in terms of trying to engage women. One of the strong points of IEEE is that it has different things to offer you at different stages of your career.”
Connect With Your Professional Community

IEEE is a worldwide community of knowledgeable members. With other IEEE members who share similar technical interests, you can build a support group for your profession, industry or projects.

How can IEEE members build a specialized professional network?

IEEE opens the doors to a wide range of communication opportunities, such as professional conferences, educational seminars and local events—benefits particularly helpful to students and professionals who are building young careers.

The Member-to-Member Connection

As a member, your professional community begins with IEEE memberNet. IEEE memberNet is the exclusive directory of IEEE members. It is an invaluable online search and contact tool that connects you to member experts, helpers and advisors in all fields.

Opportunities to Give and Receive

Like Dr. Murphy (far left), a large number of IEEE members take time to make a difference in the lives of individuals or entire communities. Volunteering is a rewarding way to apply your expertise to help others, develop interpersonal skills and create new professional relationships.

The IEEE Humanitarian Technology Network (HTN) is a multimedia repository of IEEE member humanitarian efforts around the world. HTN facilitates communication between IEEE members who are involved in these remarkable efforts and interested organizations, foundations and the public. To learn more, visit www.ieeehtn.org.
myIEEE
Interact with IEEE Membership on Your Terms

Professional growth often means making choices with limited time. myIEEE, an interactive Web portal exclusive to IEEE members, allows you to customize your member experience as your needs change.

The Knowledge Desktop
IEEE research and subscriptions.

The Community Desktop
Local event information.

The Profession Desktop
Career and education resources.

myDesktop
Gadgets
Customizable selection of all myIEEE modules and gadgets.

RSS Feeds
RSS tools to import feeds from IEEE and other external content sources.

Themes
Define your own myIEEE experience with several technology-based themes.

Layout
Select 2 or 3 columns and different widths.

Account Management Tools
Stay on top of important dates, update your profiles, see special announcements about grade elevations, membership renewal or account status.

IEEE memberNet
IEEE’s online membership directory connects members worldwide. Dynamic e-mail messaging facilitates private member-to-member communication.

IEEE.tv
Watch Internet-based IEEE.tv for current technical programs, innovator profiles, and exclusive members-only programming.
IEEE Member Benefits & Discounts

Knowledge:
Expand your expertise and stay current

- IEEE.tv
- IEEE Spectrum magazine
- IEEE Potentials magazine
- IEEE eLearning Library*
- What’s New for Students
- IEEE eBook Classics
- IEEE technical papers*
- IEEE Xplore Digital Library*
- IEEE Society publications*
- Proceedings of the IEEE*

Community:
Develop your global and local network

- IEEE memberNet
- myIEEE
- IEEE Sections and Technical Chapters
- The Institute newsletter
- IEEE Societies*
- IEEE conferences*

Profession:
Empower your career aspirations and skills

- IEEE Job Site
- IEEE Mentoring Connection
- IEEE e-mail alias
- Career Alert e-mails
- Consultants Database
- IEEE continuing education programs*
- University education resources*

Other Benefits (vary by region)

- Today’s Engineer e-zine
- Home & Office Services*
- Insurance Services*
- Travel Services*
- Technology Services*

*Requires an additional fee, but IEEE members receive exclusive discounts.

Sample Savings for IEEE Members:

<table>
<thead>
<tr>
<th>TYPICAL IEEE MEMBER PURCHASES</th>
<th>NON-MEMBER RATE</th>
<th>MEMBER RATE</th>
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<tbody>
<tr>
<td>IEEE publication subscription</td>
<td>$445</td>
<td>$36</td>
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<td>IEEE Xplore article</td>
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</thead>
<tbody>
<tr>
<td>IEEE conference registration</td>
<td>$1050</td>
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<tr>
<td>IEEE Transactions on Signal Processing</td>
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<td>IEEE Symposium on 3D User Interfaces</td>
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<tr>
<td>IEEE eLearning course</td>
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<tr>
<td>IEEE book on career survival</td>
<td>$19.95</td>
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<tr>
<td>IEEE Biometrics Certification</td>
<td>$575</td>
<td>$475</td>
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For more information: www.ieee.org/benefits
Join IEEE and Help Engineer a Brighter Future

www.ieee.org/join