

IEEE Signal Processing Society

Cutting through the noise since 1948.



signalprocessingsociety.org

The IEEE Signal Processing Society is the field's premier professional organization.

Established in 1948 as the IEEE's first society, the IEEE Signal Processing Society (SPS) is the premier organization for signal processing professionals and data science engineers from a wide range of industries at every stage of their careers.

SPS equips its diverse membership with high-quality publications, conferences, technical and educational activities, awards and recognition, and leadership opportunities. Members from 120+ countries rely on SPS to stay current with what's happening in signal processing and data science.

The rewards of membership

As an SPS member, you'll collaborate with industry professionals, academics, and students globally to advance signal processing and technology into the future. Unlock and enjoy access to conferences and events, networking and collaboration, award eligibility, volunteer opportunities, technical communities, and enhanced educational and professional development resources that will enable you to cultivate a rewarding career in the signal processing and data science fields.

| | Essential | Preferred |
|----------------------|------------------|------------------|
| Professional | US \$22 /year | US \$39 /year |
| Student | US \$1 /year | US \$20 /year |
| Developing Nations | US \$11 /year | |
| Low-Income Economies | US \$4 /year | |

Essential Membership benefits

- Digital subscription to IEEE Signal Processing Magazine
- SPS Content Gazette
- Inside Signal Processing Newsletter
- Free access to Resource Center educational materials
- Discounts on uploads to SigPort document repository
- Discounts on subscriptions to all SPS-sponsored publications
- Conference discounts



Preferred Membership benefits

All of the Essential benefits, plus:

- Print subscription to IEEE Signal Processing Magazine
- Signal Processing Digital Library unlimited, on-demand access to SPS publications of interest through IEEE *Xplore*[®], including these titles:
 - IEEE Journal of Selected Topics in Signal Processing
 - IEEE Signal Processing Letters
 - IEEE/ACM Transactions on Audio, Speech, and Language Processing
 - IEEE Transactions on Information and Forensics Security
 - IEEE Transactions on Image Processing
 - IEEE Transactions on Signal Processing
 - IEEE Signal Processing Magazine
 - IEEE Open Journal of Signal Processing

Collaborate + Connect

Chapters and Communities

If you're interested in connecting with professionals, academics, and students in your area, the SPS has more than 270 local Chapters and Student Branch Chapters worldwide. Joining a Chapter allows you to get involved locally and opens the door to exciting opportunities for networking, research, and project collaboration with others interested in signal processing.

To find a local chapter, visit the Chapter Locator on our website. If there are no Chapters near you, you can form one in your area!

Conferences and Events

SPS sponsors dozens of technical conferences, workshops, and events that offer members an opportunity to discover and discuss high-quality, rigorously peer-reviewed scientific and technological research and tutorials to stay current.



Conferences also provide valuable networking opportunities with peers and potential collaborators from around the world — offering specialized professional development and social engagement events for individuals from all career phases. In-person, virtual, and hybrid events allow for flexible participation for members across the globe.

Our two flagship conferences are:

- IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)
- IEEE International Conference on Image Processing (ICIP)

SPS also sponsors many other conferences, such as the IEEE International Symposium on Biomedical Imaging (ISBI) and the International Conference on Multimedia and Expo (ICME). To learn more about these and other conferences and events, visit signalprocessingsociety.org

A global community of members from 120+ countries



Technical Committees

Technical Committees are where SPS members can connect with others who share similar technical interests, collaborating across a wide range of society activities. No matter your field of interest or expertise, you'll find an area in which you can get involved:

- Applied Signal Processing Systems
- Audio and Acoustic Signal Processing
- Bio-Imaging and Signal Processing
- Computational Imaging
- Image, Video, and Multidimensional Signal Processing
- Information Forensics and Security
- Machine Learning for Signal Processing
- Multimedia Signal Processing
- Sensor Array and Multichannel
- Signal Processing for Communications and Networking
- Signal Processing Theory and Methods
- Speech and Language Processing
- New formative technology groups, such as Autonomous Systems and Data Science

To learn more visit: signalprocessingsociety.org

Benefits for every stage of your career

Continuing Education

The IEEE Signal Processing Society offers several continuing education opportunities, including a number geared toward earlystage researchers and industry professionals. A wealth of online resources make it easy to learn from the world's leading signal processing experts, with access to tutorials, lectures, manuscripts, reports, technical white papers, theses, and more — without having to leave your desk.

- Seasonal Schools in Signal Processing
- Webinars and Accreditation
- Resource Center
- SigPort

Early Career Programs

SPS offers a variety of unique programs tailored specifically to students, graduate students, and young professionals to support them through the beginning stages of career development.

Networking opportunities and competitions allow those just starting out in the field to make their mark as well as find lifelong mentors.

- Job fairs and soft skills training
- Student competitions
- Young professionals events
- Travel grants to attend SPS conferences



Scan code to learn more on our website.

A commitment to equality and diversity in all forms

SPS strives to provide equal opportunity to its members, regardless of ethnicity, race, nationality, disability, socioeconomic status, sexual orientation, religion, gender, age, and/or personal identity.

The society fosters a welcoming and inclusive environment that promotes diversity in the signal processing community. Additionally, we offer a number of programs designed to increase participation and promote recognition of underrepresented groups in our community — so that they can become role models for future generations of STEM leaders.

Join the IEEE Signal Processing Society today

The IEEE Signal Processing Society offers an array of benefits, services, and opportunities for industry professionals within signal processing disciplines. Your membership connects you with fellow practitioners from more than 270 Chapters worldwide across dozens of fields to network, explore job and advancement opportunities, develop your professional skills, and learn something new.

We invite you to join the IEEE Signal Processing Society — to help create community and foster collaboration.

Cut through the noise - join us today.

For more information or to sign up for membership, visit: signalprocessingsociety.org

