



# Awards and Recognitions

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*Vienna, Austria, March 2024*

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## Why awards?

- ▶ It's important to recognize the contributions of individuals or institution in advancing the fields of interest of IEEE for the benefit of society.
- ▶ To celebrate technological achievements and the people who made them and to inspire future generations.
- ▶ To recognize and thank the IEEE volunteers who give their personal time and effort to lead and contribute.



# IEEE Awards

**IEEE-level Medals and Awards**

**Society, Technical Council, Major Board (MGA),  
Region, Division Awards**

**Technical Field Awards**

**Area, Geographical Council, Conference,  
Section, Chapter Awards**

**Student Branch, Student Branch Chapter  
Awards**

# IEEE Awards Program

## IEEE Board-level Award Categories

### Medals (19)

- IEEE's highest awards
- <https://www.ieee.org/about/awards/medals/index.html>
- Recognize achievements and leadership in significant and broad IEEE areas

### Recognitions (6)

- Awarded for corporate innovation, service to IEEE, professional leadership
- <https://www.ieee.org/about/awards/recognitions/index.html>

### Technical Field Awards (TFAs) (31)

- Recognize technical contributions or leadership in specific IEEE fields of interest
- <https://www.ieee.org/about/awards/technical-field-awards/index.html>



## IEEE Joint Awards with National Societies

The purpose of [National Society Agreements](#) is to encourage cooperation and coordinated joint activities between the country's National Society, and the local countries' IEEE section. **One of the cooperative activities has been the establishment of joint awards between the National Society and IEEE.**

- ▶ Chile, **France**, **Iceland**, India, Korea, Peru, Singapore, **South Africa**, Uruguay

# Get involved with the Awards Program

- ▶ Serve on a Selection Committee
  - To become a volunteer, visit <https://corporate-awards.ieee.org/volunteer-for-ieee-awards/>
  - Selection committees work via email and hold 3 teleconferences per year
- ▶ Nominate a colleague or a company
- ▶ Contact IEEE Awards Staff: +1 732 562 3844

[awards@ieee.org](mailto:awards@ieee.org)

<https://corporate-awards.ieee.org/corporate-awards/>



**Friday, 3 May 2024**  
**Encore Hotel, Boston**

<https://corporate-awards.ieee.org/event/vic-summit-honors-ceremony-gala/>



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# MGA Awards and Recognitions

Award	Annual	Number of awards	Selection Committee
<a href="#">MGA Larry K. Wilson Transnational Award</a>	Yes	One	MGA ARC
<a href="#">MGA Diversity &amp; Inclusion Award</a>	Yes	Up to three (3)	MGA ARC
<a href="#">MGA Innovation Award</a>	Yes	One	MGA ARC
<a href="#">MGA Leadership Award</a>	Yes	Up to three (3)	MGA ARC
<a href="#">MGA Achievement Award</a>	Yes	Up to six (6)	MGA ARC
<a href="#">MGA Young Professionals Achievement Award</a>	Yes	Up to six (6)	MGA ARC
<a href="#">MGA William W. Middleton Distinguished Service Award</a>	Every 3 years	One	MGA ARC
<a href="#">IEEE VP Member and Geographic Activities Discretionary Award</a>	Discretionary	Discretion	VP MGA & ARC Chair
<a href="#">Friend of IEEE Member and Geographic Activities Award</a>	Yes	Comm discretion	MGA ARC
<a href="#">MGA Outstanding Large Section Award</a>	Yes	One	MGA ARC
<a href="#">MGA Outstanding Medium Section Award</a>	Yes	One	MGA ARC
<a href="#">MGA Outstanding Small Section Award</a>	Yes	One	MGA ARC



IEEE Member and Geographic Activities

2024

# CALL FOR NOMINATIONS

**Outstanding Section**  
Large, Medium & Small

**NOMINATE**

Submit by  
15 May 2024

**Friend of  
IEEE MGA**

**NOMINATE**

Submit any time in  
2024

To learn more about the MGA Awards and Recognition program, visit  
[mga.ieee.org/awards/mga-awards-and-recognition-program](https://mga.ieee.org/awards/mga-awards-and-recognition-program)



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# MGA Call for Nominations – 2024 Awards

- **MGA Outstanding Section Awards DEADLINE 15 MAY 2024**
- Each year, the MGA Outstanding Section Awards are presented to one large, one medium, and one small Section (across all Regions), to recognize their excellent work and successful efforts in fulfilling the educational and scientific goals of IEEE for the benefit of the public. The recipient Sections are acknowledged for maintaining, enhancing, and supporting the Student Branches, Technical Chapters, and Affinity Groups within their geographic boundaries.
- **Three awards are presented as follows:**
  - **Large Section: 1,501 or more members (including Students) as of 31 December of the prior year**
  - **Medium Section: 501-1,500 members (including Students) as of 31 December of the prior year**
  - **Small Section: 500 or fewer members (including Students) as of 31 December of the prior year**
- [CLICK HERE](#) to nominate your Section for the MGA Outstanding Large, Medium, or Small Section Award
- For Tips on Writing Successful Nominations, [CLICK HERE](#)

**Nominations  
needed from  
R8!**



# MGA Call for Nominations – 2024 Awards

**Nominations  
needed from  
R8!**

- **Friend of IEEE MGA Awards**
- These awards are designed to specifically recognize support provided to IEEE and its members by firms, divisions of firms, or individuals (non-members). Nominators can submit individuals or organizations for a Friend Award at the supporting or sustaining level. Nominations for this award can be submitted at any time during the year.
- To learn more about the Friend of IEEE MGA Awards [CLICK HERE](#)
- For questions about MGA Awards Program, contact [mga-awards@ieee.org](mailto:mga-awards@ieee.org)

# MGA Call for Nominations – 2024 Awards

**Nominations  
needed from  
R8!**

- **Individual Awards – Deadline: 25 Sept 2024 - Call for nominations planned for June 2024**
  - Larry K. Wilson Transnational Award
  - IEEE MGA Diversity & Inclusion Award
  - Innovation Award
  - Leadership Award
  - Achievement Award
  - Young Professionals Achievement Award

# Region 8 Awards and Recognitions Program

- **Mission**

*To promote, recognize and reward excellence in the operations of Region 8 and its organizational units: Sections, Subsections, Chapters, Affinity Groups, Student Branches and Student Branch Chapters.*

- **A&R Committee members**

- Antonio Luque, Chair
- Ali Alfaily
- Hzar Al Mhaseess
- Ana Madureira
- Vera Markovic
- Peter Nagy
- George Papadimitriou
- Filippo Sanfilippo

# Awards in Region 8

- R8 Volunteer Award
- R8 Outstanding Section Award (L/M/S)

- R8 Outstanding YP Affinity Group Award
- R8 YP Exceptional volunteer Award

- Clementina Saduwa Award
- R8 Outstanding WIE Section volunteer Award
- R8 Outstanding WIE student volunteer Award
- R8 WIE AG of the Year Award
- R8 WIE Student AG of the Year Award

- R8 Chapter of the Year Award (L/M/S)
- R8 SBC of the Year Award (L/M/S)

- R8 Outstanding Section SIGHT Group of the Year Award
- R8 Outstanding SB SIGHT Group of the Year Award

- R8 Student Branch of the Year Award
- R8 SB Website Contest
- R8 Student Paper Contest (\*)

*(\*) Handled separately*

See complete list of eligibility requirements and criteria at

<https://ieeer8.org/category/awards/>

# Timeline

- ▶ First call to be distributed to members soon
- ▶ **Deadline: 15 June 2024 for all R8 Awards**
  - Note: R8 SB of the Year awards follows MGA Exemplary Student Branch Awards
- ▶ Winners to be announced during the R8 Fall meeting

**Nominate yourself, your unit or a colleague!**

## Preparing a successful nomination

- ▶ Carefully read the rules and guidelines
- ▶ Deadlines: do not leave to the last minute
- ▶ Submission system accessible from <https://ieeer8.org/category/awards/>



Questions?

# Appendix. IEEE Awards and Recognitions



# IEEE Medals

The highest-level IEEE Awards embracing significant and broad achievements

- ▶ **IEEE Medal of Honor**, for an exceptional contribution or an extraordinary career in the IEEE fields of interest.
- ▶ **IEEE Frances E. Allen Medal**, for innovative work in computing leading to lasting impact on other fields of engineering, technology, or science.
- ▶ **IEEE Alexander Graham Bell Medal**, for exceptional contributions to communications and networking sciences and engineering.
- ▶ **IEEE Mildred Dresselhaus Medal**, for outstanding technical contributions in science and engineering of great impact to IEEE fields of interest.
- ▶ **IEEE Edison Medal**, for a career of meritorious achievement in electrical science, electrical engineering, or the electrical arts.
- ▶ **IEEE Medal for Environmental and Safety Technologies**, for outstanding accomplishments in the application of technology in the fields of interest of IEEE that improve the environment and/or public safety.



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# IEEE Medals

The highest-level IEEE Awards embracing significant and broad achievements

- ▶ **IEEE Founders Medal**, for outstanding contributions in the leadership, planning, and administration of affairs of great value to the electrical and electronics engineering profession.
- ▶ **IEEE Richard W. Hamming Medal**, for exceptional contributions to information sciences, systems, and technology.
- ▶ **IEEE Medal for Innovations in Healthcare Technology**, for exceptional contributions to technologies and applications benefitting healthcare, medicine, and the health sciences.
- ▶ **IEEE Nick Holonyak, Jr. Medal for Semiconductor and Optoelectronics Technologies**, for outstanding contributions to semiconductor optoelectronic devices and systems including high-energy-efficiency semiconductor devices and electronics.
- ▶ **IEEE Jack S. Kilby Signal Processing Medal**, for outstanding achievements in signal processing.
- ▶ **IEEE/RSE (Royal Society of Edinburgh) James Clerk Maxwell Medal**, for groundbreaking contributions that have had an exceptional impact on the development of electronics and electrical engineering or related fields.



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# IEEE Medals

The highest-level IEEE Awards embracing significant and broad achievements

- ▶ **IEEE James H. Mulligan, Jr. Education Medal**, for a career of outstanding contributions to education in the fields of interest of IEEE.
- ▶ **IEEE Jun-ichi Nishizawa Medal**, for outstanding contributions to material and device science and technology, including practical application.
- ▶ **IEEE Robert N. Noyce Medal**, for exceptional contributions to the microelectronics industry.
- ▶ **IEEE Dennis J. Picard Medal for Radar Technologies and Applications**, for outstanding accomplishments in advancing the fields of radar technologies and their application.
- ▶ **IEEE Medal in Power Engineering**, for outstanding contributions to the technology associated with the generation, transmission, distribution, application, and utilization of electric power for the betterment of society.
- ▶ **IEEE Simon Ramo Medal**, for exceptional achievement in systems engineering and systems science.
- ▶ **IEEE John von Neumann Medal**, for outstanding achievements in computer-related science and technology.



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# IEEE Technical Field Awards

*For contributions or leadership in specific fields of interest of the IEEE*

- ▶ **IEEE Biomedical Engineering Award**, for outstanding contributions to the field of biomedical engineering.
- ▶ **IEEE Clelio Brunetti Award**, for outstanding contributions to nanotechnology and technologies for microsystem miniaturization.
- ▶ **IEEE Control Systems Award**, for outstanding contributions to control systems engineering, science, or technology.
- ▶ **IEEE Electromagnetics Award**, for outstanding contributions to the theory and/or application of electromagnetics.
- ▶ **IEEE Rao R. Tummala Electronics Packaging Award**, for outstanding contributions to advancing components, electronic packaging, or manufacturing technologies.
- ▶ **IEEE James L. Flanagan Speech and Audio Processing Award**, for an outstanding contribution to the advancement of speech and/or audio signal processing.
- ▶ **IEEE Fourier Award for Signal Processing**, for an outstanding contribution to the advancement of signal processing, other than in the areas of speech and audio processing.



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# IEEE Technical Field Awards

*For contributions or leadership in specific fields of interest of the IEEE*

- ▶ **IEEE Andrew S. Grove Award**, for outstanding contributions to solid-state devices and technology.
- ▶ **IEEE Herman Halperin Electric Transmission and Distribution Award**, for outstanding contributions to electric transmission and distribution.
- ▶ **IEEE Masaru Ibuka Consumer Electronics Award**, for outstanding contributions in the field of consumer electronics technology.
- ▶ **IEEE Internet Award**, for exceptional contributions to the advancement of Internet technology for network architecture, mobility, and/or end-use applications.
- ▶ **IEEE Richard Harold Kaufmann Award**, for outstanding contributions in industrial systems engineering.
- ▶ **IEEE Joseph F. Keithley Award in Instrumentation and Measurement**, for outstanding contributions in electrical measurements.
- ▶ **IEEE Gustav Robert Kirchhoff Award**, for an outstanding contribution to the fundamentals of any aspect of electronic circuits and systems that has a long-term significance or impact.



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# IEEE Technical Field Awards

*For contributions or leadership in specific fields of interest of the IEEE*

- ▶ **IEEE Leon K. Kirchmayer Graduate Teaching Award**, for inspirational teaching of graduate students in the IEEE fields of interest.
- ▶ **IEEE Koji Kobayashi Computers and Communications Award**, for outstanding contributions to the integration of computers and communications.
- ▶ **IEEE William E. Newell Power Electronics Award**, for outstanding contributions to power electronics.
- ▶ **IEEE Daniel E. Noble Award for Emerging Technologies**, for outstanding contributions to emerging technologies recognized within recent years.
- ▶ **IEEE Donald O. Pederson Award in Solid-State Circuits**, for outstanding contributions to solid- state circuits.
- ▶ **IEEE Frederik Philips Award**, for outstanding accomplishments in the management of research and development resulting in effective innovation in the electrical and electronics industry.
- ▶ **IEEE Photonics Award**, for outstanding achievement(s) in photonics.
- ▶ **IEEE Robotics and Automation Award**, for contributions in the field of robotics and automation.



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# IEEE Technical Field Awards

*For contributions or leadership in specific fields of interest of the IEEE*

- ▶ **IEEE Frank Rosenblatt Award**, for outstanding contributions to biologically and linguistically motivated computational paradigms and systems.
- ▶ **IEEE Marie Sklodowska-Curie Award**, for outstanding contributions to the field of nuclear and plasma sciences and engineering.
- ▶ **IEEE Innovation in Societal Infrastructure Award**, for significant technological achievements and contributions to the establishment, development, and proliferation of innovative societal infrastructure systems through the application of information technology with an emphasis on distributed computing systems.
- ▶ **IEEE Charles Proteus Steinmetz Award**, for exceptional contributions to the development and/or advancement of standards in electrical and electronics engineering.
- ▶ **IEEE Eric E. Sumner Award**, for outstanding contributions to communications technology.
- ▶ **IEEE Nikola Tesla Award**, for outstanding contributions to the generation and utilization of electric power.
- ▶ **IEEE Kiyo Tomiyasu Award**, for outstanding early to mid-career contributions to technologies holding the promise of innovative applications.
- ▶ **IEEE Transportation Technologies Award**, for advances in technologies within the fields of interest to the IEEE as applied in transportation systems.
- ▶ **IEEE Undergraduate Teaching Award**, for inspirational teaching of undergraduate students in the fields of interest of IEEE.

# IEEE Recognitions

*For individual or corporate contributions within the IEEE technical fields of interest*

- IEEE Service Awards

- • **IEEE Haraden Pratt Award**, for outstanding volunteer service to the IEEE.
- • **IEEE Richard M. Emberson Award**, for distinguished service advancing the technical objectives of the IEEE.

- IEEE Recognitions

- • **IEEE Corporate Innovation Award**, for an outstanding innovation by an organization in an IEEE field of interest.
- • **IEEE Honorary Membership**, to individuals not members of the IEEE, who have rendered meritorious service to humanity in IEEE's designated fields of interest.
- • **IEEE Theodore (Ted) W. Hissey Outstanding Young Professional Award**, may be awarded to a young professional for contributions to the technical community and IEEE fields of interest.
- • **IEEE Eric Herz Outstanding Staff Member Award**, for sustained contributions by a present or past full-time staff member.  
*Exception: The nomination deadline is **15 January** for the Herz Award.*



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