

Nominations for IEEE Awards

The IEEE Awards Program provides peer recognition to individuals whose contributions to the art and science of electro- and information technologies worldwide have improved the quality of life.

The IEEE Geoscience & Remote Sensing Society members may be particularly interested in the following Technical Field Awards, whose nomination deadlines are 31 January 2011. The awards typically consist of a bronze medal, certificate and cash honorarium.

IEEE Electromagnetics Award for outstanding contributions to electromagnetics in theory, application or education

IEEE Photonics Award for outstanding achievement(s) in photonics.

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 Eric E. Sumner Award for outstanding contributions to communications technology.

IEEE Kiyo Tomiyasu Award for outstanding early to mid-career contributions to technologies holding the promise of innovative applications.

Awards presented by the IEEE Board of Directors fall into several categories: The Medal of Honor, Medals, Technical Field Awards, Corporate Recognitions, Service Awards, and Prize Papers. The IEEE also recognizes outstanding individuals through a special membership category: IEEE Honorary Member.

Nominations are initiated by members and the public, and then reviewed by a panel of peers. Their recommendations are submitted to the IEEE Awards Board prior to final approval by the IEEE Board of Directors.

For nomination guidelines and forms, visit <http://www.ieee.org/awards>. Questions? Contact IEEE Awards Activities, 445 Hoes Lane, Piscataway, NJ 08854 USA; tel.: +1 732 562 3844; fax: +1 732 981 9019; e-mail: awards@ieee.org.

Complete List of IEEE Technical Field Awards

IEEE Clelio Brunetti Award for outstanding contributions to nanotechnology and miniaturization in the electronics arts

- Award consists of a certificate and honorarium

IEEE Control Systems Award for outstanding contributions to control systems engineering, science, or technology

- Award consists of a bronze medal, certificate, and honorarium

IEEE Component Packaging Manufacturing Technology Award for meritorious contributions to, the advancement of components, electronic packaging or manufacturing technologies.

- Award consists of a bronze medal, certificate, and honorarium

IEEE Marie Sklodowska-Curie Award for outstanding contributions to the field of nuclear and plasma sciences and engineering

- Award consists of a bronze medal, certificate, and honorarium

IEEE Electromagnetics Award for outstanding contributions to electromagnetics in theory, application or education

- Award consists of a bronze medal, certificate, and honorarium

IEEE James L. Flanagan Speech and Audio Processing Award for outstanding contribution to the advancement of speech and/or audio signal processing

- Award consists of a bronze medal, certificate, and honorarium

IEEE Andrew S. Grove Award for outstanding contributions to solid-state devices and technology

- Award consists of a bronze medal, certificate, and honorarium

IEEE Herman Halperin Electric Transmission and Distribution Award for outstanding contributions to electric transmission and distribution

- Award consists of a certificate and honorarium

IEEE Masaru Ibuka Consumer Electronics Award for outstanding contributions in the field of consumer electronics technology.

- Award consists of a bronze medal, certificate, and honorarium

IEEE Internet Award for network architecture, mobility and/or end-use applications

- Award consists of a bronze medal, certificate, and honorarium

IEEE Reynold B. Johnson Information Storage Systems Award for outstanding contributions to information storage systems, with emphasis on computer storage systems.

- Award consists of a bronze medal, certificate and honorarium

IEEE Richard Harold Kaufmann Award for outstanding contributions in industrial systems engineering

- Award consists of a bronze medal, certificate, and honorarium

IEEE Joseph F. Keithley Award in Instrumentation and Measurement for outstanding contributions in electrical measurements

- Award consists of a bronze medal, certificate and cash honorarium

IEEE Gustav Robert Kirchhoff Award for outstanding contributions to the fundamentals of any aspect of electronic circuits and systems that has a long-term significance or impact

- Award consists of bronze medal, certificate, and honorarium

IEEE Leon K. Kirchmayer Award for Graduate Teaching for inspirational teaching of graduate students in the IEEE fields of interest.

- Award consists of a bronze medal, certificate and honorarium

IEEE Koji Kobayashi Computers and Communications Award for outstanding contributions to the integration of computers and communications.

- Award consists of bronze medal, certificate, and honorarium

IEEE William E. Newell Power Electronics Award for outstanding contribution(s) to the advancement of power electronics.

- Award consists of bronze medal, certificate, and honorarium

IEEE Daniel E. Noble Award for Emerging Technologies for outstanding contributions to emerging technologies recognized within recent years.

- Award consists of bronze medal, certificate, and honorarium

IEEE Donald O. Pederson Award in Solid-State Circuits for outstanding contributions to solid-state circuits.

- Award consists of bronze medal, certificate, and honorarium

IEEE Frederik Philips Award for outstanding accomplishments in the management of research and development resulting in effective innovation in the electrical and electronics industry.

- Award consists of bronze medal, certificate, and honorarium

IEEE Photonics Award for outstanding achievement(s) in photonics.

- Award consists of bronze medal, certificate, and honorarium

IEEE Emanuel R. Piore Award for outstanding contributions in the field of information processing in relation to computer science.

- Award consists of bronze medal, certificate, and honorarium

IEEE Judith A. Resnik Award for outstanding contributions to space engineering, within the fields of interest of the IEEE.

- Award consists of bronze medal, certificate, and honorarium

IEEE Robotics and Automation Award for contributions in the field of robotics and automation.

- Award consists of bronze medal, certificate, and honorarium

IEEE Frank Rosenblatt Award for outstanding contribution(s) to the advancement of the design, practice, techniques, or theory in biologically and linguistically motivated computational paradigms including but not limited to neural networks, connectionist systems, evolutionary computation, fuzzy systems, and hybrid intelligent systems in which these paradigms are contained.

- Award consists of bronze medal, certificate, and honorarium

IEEE David Sarnoff Award for exceptional contributions to electronics.

- Award consists of bronze medal, certificate, and honorarium

IEEE Charles Proteus Steinmetz Award for exceptional contributions to the development and/or advancement of standards in electrical and electronics engineering.

- Award consists of bronze medal, certificate, and honorarium

IEEE Eric E. Sumner Award for outstanding contributions to communications technology.

- Award consists of bronze medal, certificate, and honorarium

IEEE Undergraduate Teaching Award for inspirational teaching of undergraduate students in the fields of interest of IEEE.

- Award consists of bronze medal, certificate, and honorarium

IEEE Nikola Tesla Award for outstanding contributions to the generation and utilization of electric power.

- Award consists of a plaque and honorarium

IEEE Kiyo Tomiyasu Award for outstanding early to mid-career contributions to technologies holding the promise of innovative applications.

- Award consists of bronze medal, certificate, and honorarium