

Top-Level IEEE Awards Portfolio: Awards by Technical Field

The top-level IEEE Medals, Recognitions and Technical Field Awards are categorized by discipline below. Click on the award name for more information.

Level a lists [IEEE Medals](#), level b lists [IEEE Technical Field Awards](#), and levels c list [IEEE Recognitions](#).

1. Broad Technical and/or Managerial Accomplishments

- a. Medal of Honor, Edison Medal, Founders Medal, Maxwell Medal, Mildred Dresselhaus Medal
- b. Philips Award, Steinmetz Award
- c. Honorary Membership, Corporate Innovation Award, Young Professional Hissey Award

2. Communications, Signal Processing, Control and Information

- a. Bell Medal, Bose Medal, Hamming Medal, Kilby Medal, Toby Berger Medal
- b. Control Systems Award, Flanagan Award, Kobayashi Award, Arun Netravali Award, Rosenblatt Award, Sumner Award, Fourier Award

3. Computer-Related Technology and Robotics

- a. Allen Medal, Toby Berger Medal , von Neumann Medal
- b. Internet Award, Robotics and Automation Award

4. Emerging Technologies and Society

- a. Medal for Innovations in Healthcare Technology, Medal for Environmental and Safety Technologies, Toby Berger Medal
- b. Biomedical Engineering Award, Innovation in Societal Infrastructure Award, Tomiyasu Award, Transportation Technologies Award, Zadeh Award

5. Materials, Devices, Microelectronics, and Photonics

- a. Holonyak Medal, Nishizawa Medal, Noyce Medal
- b. Pederson Award, Brunetti Award, Photonics Award, Tummala Award, Grove Award, Kirchoff Award

6. Power and Energy Systems

- a. Power Engineering Medal
- b. Curie Award, Halperin Award, Newell Award, Tesla Award

7. Systems and Industrial Technologies

- a. Picard Medal, Ramo Medal
- b. Electromagnetics Award, Ibuka Award, Kaufmann Award, Keithley Award

8. Education and Service Awards

- a. Mulligan Education Medal
- b. Kirchmayer Graduate Teaching Award, Undergraduate Teaching Award
- c. Emberson Award, Pratt Award, Eric Herz Staff Award