

## **IEEE-level Awards Portfolio: Awards by Technical Field**

The IEEE-level 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-e 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

### **2. Communications, Signal Processing, Control and Information**

- a. Bell Medal, Hamming Medal, Kilby Medal
- b. Control Systems Award, Flanagan Award, Kobayashi Award, Rosenblatt Award, Sumner Award, Fourier Award

### **3. Computer-Related Technology and Robotics**

- a. Allen 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
- b. Biomedical Engineering Award, Innovation in Societal Infrastructure Award, Noble Award, Tomiyasu Award, Transportation Technologies Award

### **5. Materials, Devices, Microelectronics, and Photonics**

- a. Holonyak Medal, Nishizawa Medal, Noyce Medal
- b. Brunetti Award, Tummala Award, Grove Award, Kirchhoff Award, Pederson Award, Photonics 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, Young Professional Hissey Award