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 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, Tomiyasu Award, Transportation Technologies Award, Zadeh 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

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