

# Continuing Education

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# **Current IEEE Educational Offerings**

**Your Section Programs**

**ROMP - Region 2 Outstanding Meetings**

**Distinguished Lecturer Program**

**IEEE Continuing Education Products**

# ROMP

- **SMART Power Flow Controller for Smart Grid Applications**
- **WEB, WE, W and the 'post Google era'**
- **High-performance and Power Efficient Computing with Graphical Processing Unit (GPU)**
- **Advanced Inverter Design**
- **Intro to Cloud Computing**
- **Fusion Energy Research and Development: Starbuilding on Earth**
- **Stock Market Investment**

# **ROMP (cont)**

## **Features:**

- Speakers relatively close (no travel problems)**
- Speakers usually supported by an organization/company (free)**

# Distinguished Lecturer Program

Usually Society pays travel, you pay local expenses  
Listing shows (#speakers, #in region 2)

Aerospace and Electronic Systems Society (18, ?)

Antennas and Propagation Society (8, 2 for 2011-2013)

Broadcast Technology Society (14, ?)

Circuits and Systems Society (20,2)

Communications Society (39,5)

Components Packaging, and Manufacturing Technology  
Society (35,5)

Computational Intelligence Society (?,?)

Computer Society (18 in US, ?)

Consumer Electronics Society (7,?)

Council on Electronic Design Automation (22 video tapes)

# Distinguished Lecturer Program (cont)

Council on Superconductivity (1 / year)

Education Society (under development, has videos)

Electromagnetic Compatibility Society (8,?)

Electron Devices Society (112, ? No central topic list)

Engineering in Medicine and Biology Society (10,1)

Geoscience & Remote Sensing Society (8,1)

Industrial Electronics Society (16,?)

Industry Applications Society (8 in US, ?)

Magnetics Society (4,1)

# Distinguished Lecturer Program(cont)

Nuclear and Plasma Sciences Society (29,1)

Oceanic Engineering Society (under development?)

Power Electronics Society (5,?)

Power & Energy Society (24,2)

Sensors Council (3,0)

Signal Processing Society (10 ,0)

Society on Social Implications of Technology (11,6)

Systems Council (2,?)

Systems, Man, and Cybernetics Society (8,?)

Ultrasonics, Ferroelectrics, and Frequency Control Society (?,?)

# IEEE CE Programs

## Programs

- **IEEE eLearning Library**
- **Online education portal**
- **IEEE Continuing Education Units (CEUs)**
- **Standards Education**
- **IEEE Computer Society distance learning programs**
- **IEEE Continuing Education Providers Program (CEPP)**

## Certifications

### Professional Certification Programs



# **eLearning digital library**

**Part of the IEEE Xplore digital library product**

**Each course ~ \$70-\$90**

# **Online education portal**

**For webinar hosting, portals**

# **Standards Education**

**Free tutorials - why/how to use standards**