



# IEEE and IEEE in Jordan

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**IEEE – Senior Member**

**IEEE – The University of Jordan's Branch Counselor**

**IEEE – Jordan Section Past Chair**



The **Institute of Electrical and Electronics Engineers** is a professional association headquartered in New York City that is dedicated to advancing technological innovation and excellence.



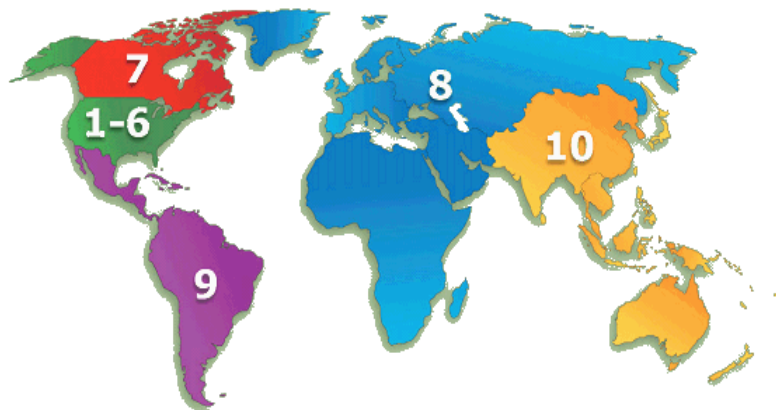
## History

- **AIEE** (1884) – American Institute of Electrical Engineers
- **IRE** (1912) – Institute of Radio Engineers
- **IEEE** (1963) Institute of Electrical and Electronics Engineers from merger of AIEE & IRE

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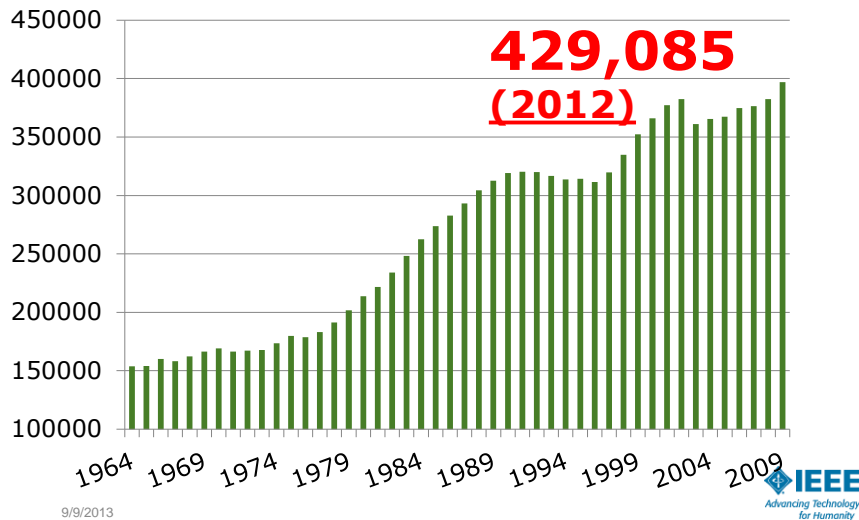
## Regions



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## Membership



## Organization

- Grouped into geographic areas:
  - 10 Geographic Regions
  - 333 Sections within Regions
  - 2,354 Student Branches at universities
- Technical areas based on fields of interests: 46 Societies and 17 Technical Councils
- 2,195 Chapters (within local Sections)

## Activities

- Publications
- Conferences
- Standards
- Professional development
- Membership benefits

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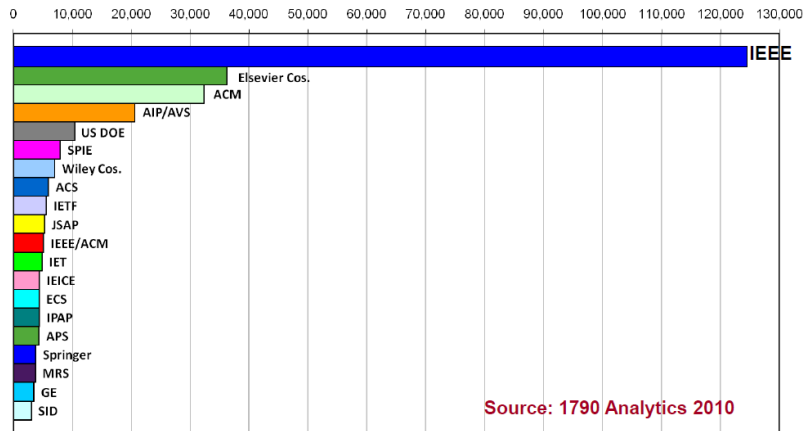


## Publications

**Award winning IEEE  
SPECTRUM Magazine  
print and online**



## Technology Patent References to STM Publishers



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## “Indicate all of fields in which you hold a degree” – 2008 Member Study

<b>Electrical or electronics engineering</b>	<b>66%</b>
<b>Computer science/engineering</b>	<b>27%</b>
<b>Physics</b>	<b>10%</b>
<b>Mathematics</b>	<b>7%</b>
<b>Business or Finance</b>	<b>8%</b>
<b>Systems engineering</b>	<b>3%</b>
<b>Mechanical engineering</b>	<b>3%</b>
<b>Industrial engineering</b>	<b>2%</b>
<b>Materials science/ engineering</b>	<b>1%</b>
<b>Medicine</b>	<b>1%</b>
<b>Other</b>	<b>10%</b>

68%



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## IEEE – Jordan Section



- Was established in Nov. 1999
- **5** chapters
- **11** student branches
- **2** affinity groups

Member	Count
Life Fellow	<b>1</b>
Senior	<b>33</b>
Member	<b>223</b>
Graduate Student	<b>17</b>
Student	<b>509</b>
Associate	<b>14</b>
<b>Total</b>	<b>797</b>

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## Chapters



- Communications Chapter (**56 members**)



- Joint Computational Intelligence/Computer (**54 members**)

- Joint Power and Energy/Dielectrics and Electrical Insulation (**14 members**)



- Robotics and Automation (**13 members**)

- Education (**8 members**)

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## Student Branches (2012)

1. The University of Jordan (104)
2. Hashemite University (134)
3. German Jordanian University (65)
4. Al-Balqa Applied University (46)
5. Jordan University of Science and Technology (42)
6. Princess Sumaya University for Technology (40)
7. Yarmouk University (34)
8. Mutah University (15)
9. Applied Science University (8)
10. Al-Ahliyyah Amman University, College of Eng. (5)
11. Al-Ahliyyah Amman University (0)

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## IEEE Activities in Jordan

- Conferences: AECT 2013
- Technical seminars
- Professional summits
- Development courses

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**Jordan Section Webpage**  
**<http://ewh.ieee.org/r8/jordan>**

**IEEE.org**

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