

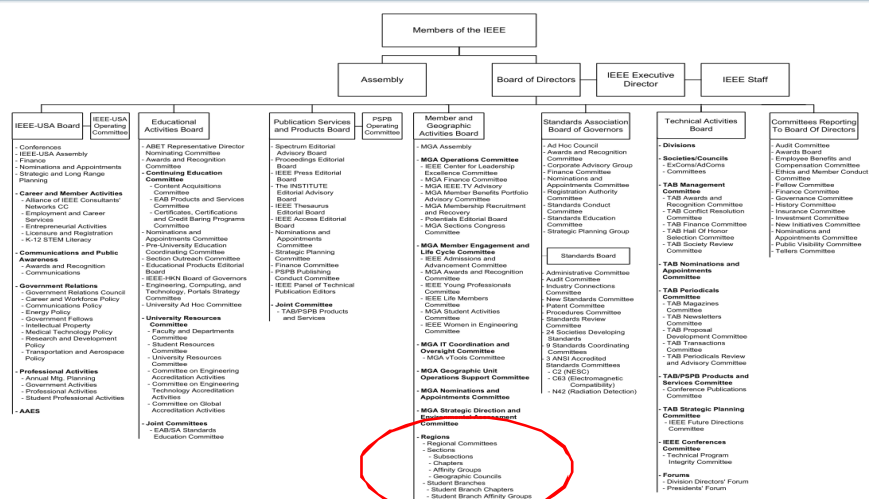


# Brief Introduction to IEEE and IEEE Austria Section

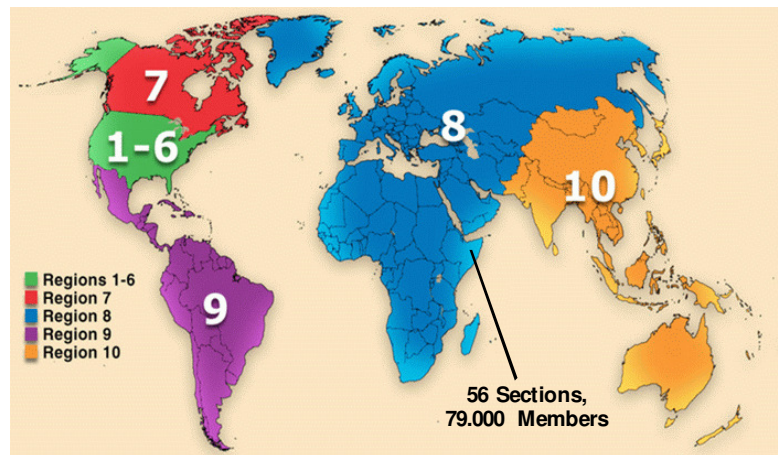
Peter Rössler, Past IEEE Austria Section Chair

IEEE-SA Workshop, March 23, 2015, UAS Technikum Wien, Austria

## IEEE Structure



## IEEE Regions



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region IEEE 8

IEEE  
AUSTRIA SECTION

## IEEE Austria Section @ Region 8

- ▶ Number of IEEE Members in geographic region:
  - IEEE Worldwide: 430.000
  - IEEE Region 8 (56 Sections): 79.000
    - UK & Ireland: 11.000
    - Germany: 8.200
    - Italy: 4.600
    - France: 4.200
    - :
    - Austria: 1.300
    - :
  - Number of IEEE Members compared to population of a country:
    - Austria is ranked as #10 out of 56 Sections in IEEE Region 8

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## IEEE Societies and Chapters

- ▶ IEEE currently includes 38 technical "Societies", organized around specialized technical fields
- ▶ "Chapters" are local representatives of the Societies in the Sections



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## Chapters in the IEEE Austria Section

- ▶ Currently 10 Chapters (some of them are Joint Chapters)
  - we currently cover 15 Societies out of 38 existing



[CAS/SCC \(Circuits & Systems/Solid State Circuits\) Chapter](#)  
[COM/MTT \(Communications/Microwave Theory and Techniques\) Chapter](#)  
[CS/SMCS \(Computer Society/Systems, Man & Cybernetics Society\) Chapter](#)  
[EdSoc \(Education Society\) Chapter](#)  
[EMC \(Electromagnetic Compatibility\) Chapter](#)  
[IAS/PELS/IES \(Industry Application Society, Power Electronics Society, Industrial Electronics Society\) Chapter](#)  
[IMS \(Instrumentation & Measurement\) Chapter](#)  
[PES \(Power & Energy\) Chapter](#)  
[RAS \(Robotics & Automation\) Chapter](#)  
[TMC \(Technology Management Council\), Chapter Central Europe](#)

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## Recent Major Events (Selection)

- ▶ 27<sup>th</sup> Conference on Software Engineering Education and Training (CSEE&T 2014), April 23-25, Klagenfurt
- ▶ 16<sup>th</sup> International Conference on Transparent Optical Networks (ICTON 2014), July 6-10, Graz
  - over 500 participants
- ▶ 39<sup>th</sup> Industrial Electronics Conference (IECON 2013), Nov. 10-13, 2013, Vienna
  - more than 1.000 participants
- ▶ 3<sup>rd</sup> International Conference on Connected Vehicles and Expo (ICCVE 2014), Nov. 3-7, Vienna
  - more than 500 participants



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## Join Us ...

- › <http://www.ieee-austria.org>
- › <http://www.ieeer8.org>
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