

104st Region 8 Committee Meeting

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A Presentation As Region 8 Director-Elect Nominee

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Who am I?

- **Full Professor, Charles The Third Univ., Madrid.**

- RF, EM, Microwaves and Antennas Research Group leader.

- Author/Coauthor of more than **650 publications** including 7 books, 25 book contributions, **100 scientific journal**

papers, 350 international conference papers, 2 EU/USA patents, with 3100 citations and h-index of 24.

- Participated in **90 research projects & contracts** financed by USA, European, & national institutions & companies.

- Founder member of small **EM software company**.

- IEEE member and volunteer for over 26 years.

- **IEEE Fellow.**

- IEEE AP-S, MAG-S, MTT-S, COMSOC, E-S, **WIE** member.

Selected IEEE Activities

■ Major Committees/Boards

– Member

- **WIEC: 2000-2007.**
- Ethics and Member Conduct Committee, History Committee.
- **MGAB GUOS (Geographic Unit Operations Support) Committee: 2008-2009.**
- TAB, as Antennas and Propagation Society (AP-S) President: 2011.
- Awards Board: Service Awards Committee, Honorary Membership Committee.
- Division IV N&A Committee, TAB N&A Committee.
- TAB Society Review Committee: 2013-2015.
- **IEEE Joint MGAB-Education Activities Board (EAB)-TAB Ad Hoc Committee on Member Development: since 2015.**

– Chair

- **WIEC: 2003-2004.**
- **Sections Congress 2014 Committee: 2012-2014.**

Selected IEEE Activities (cont.)

■ Region 8

– Member

- **R8 Committee, as Spain Section Chair: 1997-2001.**
- R8 Nominations and Appointment Subcommittee: 2001-2002.
- R8 Strategic Planning Committee: since 2015.

– Chair

- **R8 Conference Coordination Subcommittee: 2003-2004.**

– Other

- Host and Organizer, IEEE Region 8 Committee meeting: March 2001, Sevilla, Spain.

Selected IEEE Activities (cont.)

■ Section/Chapters

- Vice Chair, Spain Section Antennas and Propagation Society / Microwave Theory and Techniques Society (AP-S/MTT-S) Joint Chapter: 1989-1991.
- Chair, Spain Section AP-S/MTT-S Joint Chapter: 1992-1996.
- **Chair, Spain Section: 1997-2001.**
- **Founder member, Spain Section WIE Affinity Group (first WIE Affinity Group worldwide): 1999.**
- Officer, Spain Section Membership Development: 2002-2008.
- Officer, Spain Section Professional Development: 2009-2011.
- Adviser, as Past President, Spain Section: since 2012.

Selected IEEE Activities (cont.)

■ Societies

- **Elected member, AP AdCom:** 2004-2006, 2010-2015.
- **President-Elect, AP:** 2010.
- **President, AP:** 2011.
- Member, several AP Committees: Transnational, Distinguished Lecturer Program, Past Presidents, Nominations, SIGHT (Special Interest Group on Humanitarian Technologies) Ad-Hoc, Field Awards, Meetings.
- Chair, Several AP Committees: Past Presidents, Nominations, History, Constitutions and Bylaws.
- **Elected member, MTT AdCom:** since 2015.
- Member, several MTT Committees: Education, Image & Visibility, MGA, Publications, SIGHT Ad-Hoc Committees.
- Vice Chair, MTT Intersociety Liaison Committee.

Selected IEEE Activities (cont.)

■ Student Branches

- Spain Section representative, Spain Section Student Branches National Congress, Málaga, Spain: March 2001.
- **Invited speaker**
 - Region 9 Student Branches Symposium, Bogotá, Colombia: October 2002.
 - Ecuador Section Student Branches National Meeting, Guayaquil, Ecuador: July 2006.
 - Region 8 Student Branch – GOLD Symposium, Paris, France: October 2006.
 - Spain Section Student Branches National Congress, Alcalá de Henares, Madrid, Spain: April 2015.
 - Iberian Student Branches Congress, Madrid, Spain: April 2015.

Selected IEEE Activities (cont.)

■ Conferences

- Author, TPC member, Session Chair, Session Organizer, numerous IEEE and IEEE-sponsored Conferences/Workshops/Short Courses.
- Member, Steering or Organizing Committee, numerous IEEE and IEEE-sponsored Conferences/Workshops/Short Courses, including several in Spain.
- **Chair, Region 8 Conference Coordination Subcommittee: 2003-2004** (as mentioned before).
- **Member, Organizing Committee, Region 8 MELECON, 2004, Málaga, Spain.**
- **Member, Organizing Committee, Region 8 EUROCON, 2015, Salamanca, Spain.**
- General Chair, European Microwave Week (EuMW): September 2018, Madrid, Spain.

Qualifications

- Strong background as engineer, researcher and professor.
- Passionate about Engineering, IEEE, volunteerism and networking.
- **Broad background in IEEE positions at section, region, and major boards/committees levels, both from technical and member and geographic activities points of view.**
- Working knowledge of IEEE.
- **Used since childhood to cultural, geographical, ethnical, technical, and lingual diversity.**
- Able to understand different cultures with international perspective.
- Leadership skills, ability to motivate, compromise, resolve differences, and maintain positive relationships.
- Management skills acquired as project PI, and research group, department, and IEEE leader.
- Able to listen, analyze, think clearly and creatively, work with people individually and in group. Capable to focus on strategic issues and make effectiveness a priority.

Why am I willing to serve as R8 Director-Elect/Director? What are my plans as such?

- I believe I can bring to R8 my broad experience within IEEE. I already have a good knowledge of R8, its diversity, sections, members and needs. Thus, I believe I am well qualified for the position and will be able to serve R8 members as needed.
- I am ready to follow up on the path of the present and previous R8 directors and R8 committee working on the major R8 challenges: Getting closer to Industry and practitioners, enhancing and supporting Students and Young Professionals, and improving Sections Vitality.
- I share R8 mission and will work to serve the needs of its members, the profession, and society and humanity at large, by enhancing/supporting its Organizational Units (Sections, Chapters, Student Branches, and Affinity Groups) and their activities.
- I share R8 vision and will work towards making it a reality as an effectively organized, dynamic and influential entity, recognized as a leading and esteemed part of a truly transnational IEEE, with IEEE benefits equally available to all members.

Why am I willing to serve as R8 Director-Elect/Director? What are my plans as such?

- Being well aware of R8 geographical extension, and its cultural, ethnical, technical, and income diversity, I would like to focus on one of the major IEEE challenges, namely, bringing more value to each R8 member.
- IEEE is based on collaboration, I will try to use R8 diversity to:
 - Stimulate a fruitful environment for exchanging ideas, practices and experiences, for R8 rejuvenation,
 - Organize events where neighboring countries members can exchange ideas and establish collaborations,
 - Stimulate a collaborative atmosphere between countries, recognizing cultural, income, knowledge, social and professional needs.
- I pledge to represent R8 interests as needed within IEEE BoD.
- Finally, before going to concrete plans, I would like to mention that one more reason for willing to serve as R8 Director-Elect/Director is because I want to give back to IEEE R8.

Why am I willing to serve as R8 Director-Elect/Director? What are my plans as such?

- In particular I would like to:
 - Encourage outreach projects to increase R8 membership, using my experience in other OUs, with special emphasis on students, practitioners (i.e., industry), and given geographical areas.
 - Support and stimulate Student Branches, YP, WIE, Life Members and other AGs projects.
 - Encourage and provide adequate training to new volunteers.
 - Enhance R8 efforts towards humanitarian projects, stimulating the work of the new R8 SIGHT Committee. This will also provide an excellent opportunity to team up with TA and the societies already working in SIGHT projects.
 - Devote time and efforts towards increasing IEEE involvement with national governments, regional and national institutions and professional associations.
 - Support and encourage projects towards professional activities like enhancing entrepreneurship, acquiring soft skills, and so on.
 - Support and encourage communication and networking tools and platforms.

I humbly ask for your support and help!

Thank you very much for your attention!