

IEEE R8 Director-Elect Candidate



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A&R Committee member, IEEE Region 8

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**IEEE Region 8 Committee Meeting
Valencia, Spain
12-13 October 2019**



Short Bio

- Full Professor and the Head of the Department of Energy and Power Systems at the University of Zagreb Faculty of Electrical Engineering and Computing
- Member of two scientific councils of the Croatian Academy of Sciences and Arts (Scientific Councila for Technological Development and Scientific Council for Crude Oil and Gas Economy and Power Supply)
- Associate member of the Croatian Academy of Engineering
- Awarded the Croatian National Science Award for the year 2017
- Member of 10 scientific journal editorial boards
- Published four books and more than 300 journal and conference papers

Selected IEEE Activities

COMMITTEES/BOARDS

- 2017-2018, Member of the MGA Member Benefits Portfolio Advisory Committee

REGION 8

- 2017-today, Member of IEEE Region 8 Awards & Recognition Subcommittee
- 2015-2016, IEEE Region 8 Vice Chair for Technical Activities
- 2011-2017, Representative of IEEE Industry Application Chapters in Region 8
- 2010-2015, Representative of IEEE Power and Energy Chapters for Central Europe and Scandinavia
- 2009-2012, Member of IEEE Region 8 Committee

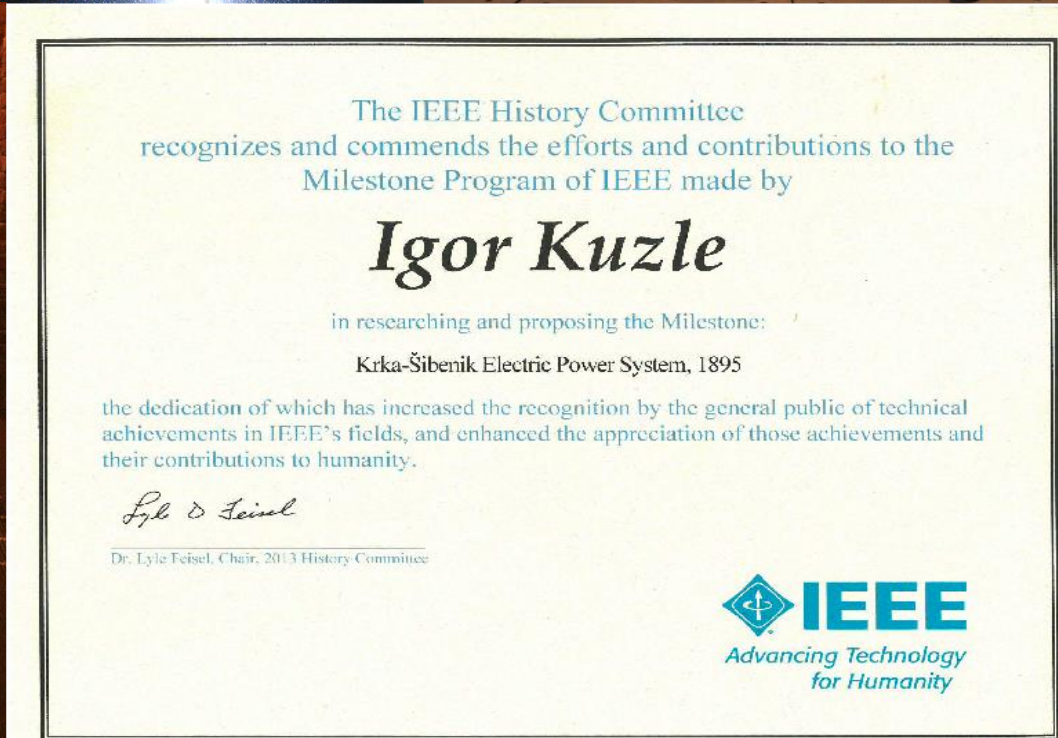
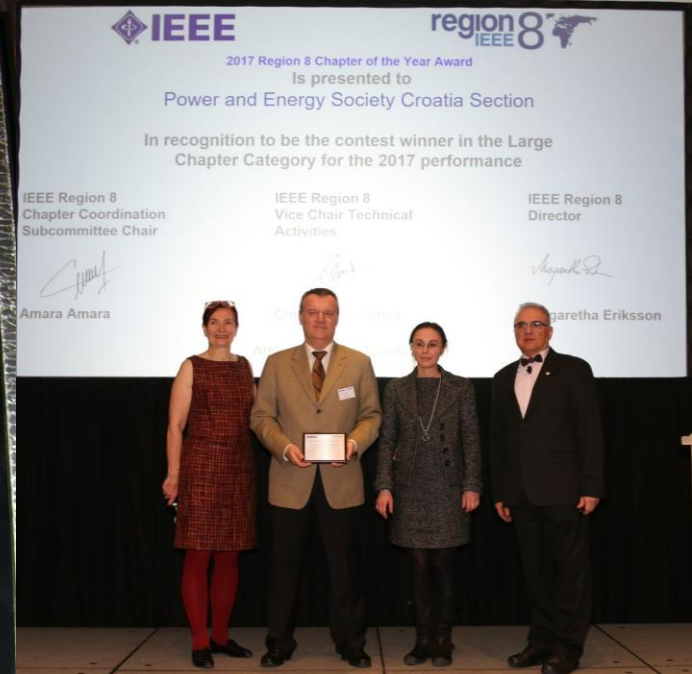
Selected IEEE Activities

SECTIONS/CHAPTERS

- 2017-2018, Chapter Coordinator of IEEE Croatia Section
- 2013-2016, Chair of IEEE Croatia Section N&A
- 2012-2015, Chair of IEEE Croatia Section Power and Energy Society Chapter
- 2009-2012, Chair of IEEE Croatia Section
- 2008-2011, Chair of Croatian Section Industry Applications Society Chapter
- 2005-2008, Vice Chair of IEEE Croatia Section

STUDENT BRANCHES

- 2012-today, Branch Chapter Adviser IEEE Student Branch PES Chapter
- 2012-today, Branch Chapter Adviser IEEE Student Branch IAS Chapter



Qualifications

- I am child of IEEE R8 (I have been served on different IEEE positions in R8 at section, region, and global levels, both from technical and member and geographic activities points of view).
- I have been a member of IEEE for over 25 years.
- In the last 15 years I have been a member of of the Croatia Executive Committee.
- Strong background as engineer, researcher and professor (Project leader for more than 70 technical projects for industry and electric power utilities and companies).
- Strong communication and project leadership skills and ability for team work (to motivate, compromise, resolve differences, and maintain positive relationships).
- Great organization and social skills.

My Vision for IEEE and Region 8

- I see R8 as an effectively organized, dynamic and influential entity.
 - Improving our Structure and Operations.
- R8 should serve the needs of its members by enhancing and supporting its Organizational Units and their activities.
 - Strongly support initiatives and activities of Sections, Chapters, Student Branches, and Affinity Groups.
- Recognizing R8 geographical extension, and its cultural, ethnical, technical, and lingual diversity, I would like to focus on three of IEEE challenges:
 - Industry.
 - Chapter coordination.
 - Students and young professionals.



Industry, chapter coordination and students and young professionals

- Less focus on services target at academia.
- Increase collaboration with industry.
- Cooperation between IEEE, industry and academia.
 - Continuing education - IEEE certification.
 - Providing adequate technical skills to engineers. IEEE can collect and analyze surveys and questionnaires about industry needs. Then academia can adopt their study programs and curricula.
 - IEEE as hot spot for collaboration in projects applications.



Industry, **chapter coordination** and students and young professionals



- I would like to offer a model for IEEE better chapter coordination in R8 with emphasis on closer connection between European chapters and chapters in Africa and Middle East.
 - Our ability to offer each one a sister chapter from elsewhere in Region 8.
- Better coordination between chapters in neighboring sections (joint web-sites with informations about meetings, workshops, distinguished lecturers ...)
- We must continue to empower IEEE units.

Industry, chapter coordination and **students and young professionals**

- Understanding the needs of students and young professionals.
 - Continuing in strong support in students and young professional meetings.
 - Establish student branches wherever we have a program connected with IEEE electrical, electronic and computer engineering with some seed money from the R8.



Statement

I would be honoured to serve IEEE in this important volunteer role. I am able to give the time commitment required of this position.