

**CHRISTIAN M. SCHMID**  
**Candidate for IEEE Region 8 Secretary**



**BIOGRAPHY**

Christian M. Schmid was born in Vienna, Austria, in 1983. He received the Dipl.-Ing. (M.Sc.) degree in Mechatronics from the Johannes Kepler University (JKU), Linz, Austria, in 2009. During his time as master's student he was a visiting student at Prof. Tatsuo Itoh's Microwave Electronics Laboratory at the University of California at Los Angeles (UCLA) in 2008. In 2009 he joined the Christian Doppler Laboratory for Integrated Radar Sensors at JKU, Linz, Austria, where he started a PhD program on millimeter-wave system design and signal processing for MIMO radar systems. Since June 2014 he is with Infineon, a German semiconductor company, where he continues his work on 77-GHz radar systems for automotive safety and autonomous driving applications.

Mr. Schmid was recipient of a German VDI award in 2009 and of the 2012 European Conference on Antennas and Propagation (EuCAP) Best Measurement Paper Prize.

**IEEE ACTIVITIES**

**REGIONS:**

2013-2014: IEEE Region 8 Student Representative.

**STUDENT BRANCHES:**

2009-2010: IEEE Student Branch Johannes Kepler University Linz, Treasurer.

2010-2011: IEEE Student Branch Johannes Kepler University Linz, Chair.

2011-2012: IEEE Student Branch Johannes Kepler University Linz, Vice-Secretary.

**CONFERENCES:**

2011: Chair of the 1st IEEE Central European Student Branch Congress, Linz, Austria.

**OTHER:**

2013-2014: Reviewer for the IEEE Transactions on Antennas and Propagation.

Member of the IEEE Microwave Theory and Techniques Society, the IEEE Antennas and Propagation Society and the IEEE Signal Processing Society.

**QUALIFICATIONS**

Being a volunteer for the past 5 years and especially my position as the IEEE Region 8 Student Representative in 2013 and 2014 gave me a deep insight in the workings and processes at the different levels of IEEE. I have attended multiple Student Branch Meetings, Section meetings (Austria Section), Regional Committee Meetings (Madrid 2013, Sarajevo 2013, Budapest 2014), technical and non-technical conferences as well as IEEE MGA SAC meetings in the US. Apart from the English skills which I think are essential, I have the time-management, project-management and inter-cultural skills that I think are required to fulfill the position of the IEEE Region 8 Secretary.

## **MAJOR ACCOMPLISHMENTS**

As the chair of the first IEEE Central European Student Branch Congress I have helped engage a new generation of IEEE leaders – many of who went on to become Section and Region officers. During my time as Student Representative I have focused on creating opportunities for our members. Concrete and successful examples include strengthening the student congresses in our Region, successfully building a bridge between student members and IEEE as a whole, the student branch revitalization project, the involvement in multiple awards (e.g., execution of the global IEEE MGA student website award) and in new initiatives such as the IEEE Region 8 mobile app development competition.

## **POSITION STATEMENT**

The position of the IEEE Region 8 Secretary calls for language skills, organizational skills and the ability to coordinate the diverse input from all of its Sections. These are all skills that I will use for the future of our Region. Having worked in academia and being in industry now, gives the Region the benefit of me bringing both perspectives to the table.

One of the main challenges that I see is to modernize the way we as volunteers interact during and between our meetings. Apart from the regular administrative tasks which I am going to fulfill with the high standards required at the Regional level, this is the key area to which I would like to contribute in the next generation of our Section.