

Wahlvorschlag ExCom IEEE Austria Section Wahl 2017

Position Statement

Das sich zur Wahl stellende Team besteht aus hochmotivierten Technikern und Managern, die national und international intensivste Erfahrung in IEEE und anderen Gremien und Vereinigungen sammeln durften. Die Ziele der kommenden ExCom Periode ist der Aufbau einer Vertrauenskultur mit dem ab Herbst 2017 neuen IEEE Europe Office in Wien, mit deren Unterstützung große IEEE Konferenzen nach Österreich gebracht werden sollen, weiters die Stärkung und Modernisierung der Netzwerkrolle der IEEE Austria Section, der Austausch zwischen Industrie und Academia, sowie die intensive Unterstützung der erfolgreichen Aktivitäten der Student Branches.

Chair

Dr. Reinhard Pfliegl
3Amobility
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Reinhard Pfliegl, born 1944, has a long term industry career. Before he has studied solid state physics at Vienna University of Technology (VUT)-Institute for Applied Physics. 1972 he became Assistant Professor at VUT (Institute for Experimental Physics). 1979 he joined ITT (Austria) where he was development engineer for early digital telephone applications and taking over product responsibility for new applications. In 1987 he joined ALCATEL as a result of a merger between ITT and ALCATEL focusing on installations of mobilephone telecom networks in Austria and Fiberoptic Networks in Hungary. Since 1995 appointed for development of new for applications in transport telematics and logistics based on mobile telecom networks. 1999 hired for CTO by via donau, a newly established entity operated by Austrian Ministry for Transport for the development and installation of River Information Services (RIS) on the Austrian Danube. 2005 appointed as CEO to develop a new agency for Telematics to the Austrian Ministry for Transport to co-ordinate the development of telematics in the Austrian Transport System (AUSTRIATECH) till 2012. Since 2011 to 2014 Managing Director of A3PS - Austrian Assoc. for Alternative Propulsion Systems. 2015 –today CEO and owner of 3Amobility, an independent technology advisory entity in the area of automated driving.

IEEE Member since 2001, Joining IEEE ITS Society in 2001, Member of BOG IEEE ITS Society 2005-2010, VP Conferences, Member of IEEE PoCO since 2014, Organising IEEE conferences: IEEE-ITSC in Vienna, 2005. IEEE-FISTS 2011 Vienna, IEEE-FISTS 2016 Beijing, IEEE-ICCVE 2014 Vienna, IEEE-ICCVE 2016 Shenzhen.

Vice-Chair

Prof. Dr. Michael Heiss
Siemens AG Österreich
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Michael Heiss, born 1963, is the innovation expert of Siemens AG Austria and Honorary Professor for Innovation and Technology Management at the Technische Universität Wien.

He studied Electrical Engineering in Vienna, made a post-doc at Massachusetts Institute of Technology (MIT) in the field of self-learning systems, habilitated in the field of control engineering at Technische Universität Wien, started his industry career at Bosch and is since 1996 with Siemens in various leading positions for Knowledge, Innovation and Technology Management, e.g. global Vice President for Knowledge, Innovation, and Technology Management at Siemens IT Solutions and Services, or Principal for Open Innovation and Scouting at the Siemens Chief Technology Office, where he was globally responsible for the Open Innovation Networks at Siemens.

He is Chair of IEEE Austria 2017 (Vice-Chair 2014-2016), Chair of the IEEE Technology and Engineering Management Society (TEMS) Chapter Central Europe 2011-2017 (Vice-Chair 2006-2010).

SM-99, M-91, StM-87

Treasurer

Prof. Dr. Thilo Sauter
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Thilo Sauter is involved in research in smart sensors and industrial communication systems. Born in 1967, he received his diploma and doctorate degrees in electrical engineering from the Vienna University of Technology (VUT) in 1992 and 1999, respectively. From 1992 to 1996 he was a research assistant at the Institute of General Electrical Engineering, working in the area of programmable logic and analog ASIC design. From 1996 on, he has been with the Institute of Computer Technology as a University Assistant (since 2006 as Assistant Professor with tenure), being head of the center of excellence for fieldbus systems and leading the factory communications group. In parallel, he completed his PhD thesis on tunneling phenomena and superluminal effects in electronic and solid state media.

From 2004 to 2013, on leave from VUT, he was founding director of the Institute for Integrated Sensor Systems of the Austrian Academy of Sciences and established team doing research on smart sensors, their technology, design, interconnection, and application. Since 2013, he is with the Center for Integrated Sensor Systems at the Danube University Krems. In 2014, he also became Associate Professor for automation technology at the VUT. His professional expertise and research interests include IC design, smart sensors, and automation networks with a focus on real-time, security, interconnection, and integration issues. Over the years, he has been visiting researcher or professor at various universities in South Africa, China, Italy, and Spain.

He is AdCom member of the IEEE Industrial Electronics Society and the IEEE Sensors Council, and is currently vice president of the Austrian Association for Measurement, Automation, and Robotics. Furthermore, he is Editor in Chief of the IEEE Industrial Electronics Magazine as well as associate Editor of the IEEE Transactions on Industrial Informatics and the IEEE Sensors Journal. He has been working in standardization for more than 20 years and had leading positions in several international research projects. He is author of more than 220 scientific publications and has been involved in the organization of numerous IEEE conferences as program or general chair. In 2014, he was elected IEEE Fellow.

F-14, SM-09, M-94

Secretary

Dr. Torsten Andre
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Torsten Andre is a project manager at Infineon Technologies Austria AG. He works in the Automotive division managing sensor development. Additionally Torsten works as lecturer at the Carinthian University of Applied Science.

Torsten studied computer engineering at RWTH Aachen. He received his PhD at the Networked and Embedded Systems group led by Prof. Bettstetter from Alpen-Adria-Universität Klagenfurt focusing on communication and organization of autonomous multi-robot systems. He is active in IEEE standardization for multi-robot systems and co-author of the IEEE standard for map data representation.

Torsten is founding member of the IEEE Student Branch (SB) Klagenfurt and served as its first chair winning the Austrian Most Active SB Award in its first year. Since then the SB Klagenfurt has continued to receive multiple awards. Since 2014 he is part of the executive committee as student representative. Torsten continues to refresh the IEEE Austria Section's representation with new logos and templates. From 2014-2017 he served as Student Branch Coordination Officer.

M-16, GSM-15, M-15, GSM-11