


IEEE Austria Section Wahl 2020 – Wahlvorschlag ExCom

Position Statement

Das sich zur Wahl stellende Team besteht aus hochmotivierten Technikern und Managern, die national und international intensivste Erfahrung in IEEE (national – Austria Section, international) und anderen Gremien und Vereinigungen sammeln durften. Die Ziele der kommenden ExCom Periode sind die Stärkung der Netzwerkrolle der IEEE Austria Section, dem Austausch zwischen Industrie und Academia, sowie die intensive Unterstützung der erfolgreichen Aktivitäten der Student Branches sowie der Chapters der IEEE Austria Section.

Chair

PD Dr. Thomas Strasser 

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Thomas Strasser received a master's and a PhD degree from Vienna University of Technology (TU Wien) and was awarded with the *venia docendi* (habilitation) in the field of automation from the same university. For several years, he has been a senior scientist in the Center for Energy of the AIT Austrian Institute of Technology. His main responsibilities involve strategic development of smart grid automation and validation research projects and mentoring/supervising junior scientist and PhD candidates. Before joining AIT, Dr. Strasser spent several years as senior researcher investigating reconfigurable automation systems at PROFACTOR and some years at TU Wien as project assistant work on control-related topics. He is active as a senior lecturer (Privatdozent) at TU Wien.

He is the co-author of more than 200 scientific publications (journal publications, book editorials and chapters, conference papers, editorial of conference proceedings, technical reports) as well as two patents in the above-mentioned areas. Thomas Strasser has presented results of his research work in various international and national conferences, workshops, events, and seminars. He is an active member in various program committees of scientific conferences and serves as editorial board member/associate editor of Springer, Hindawi, MPDI, and IEEE Journals.

Dr. Strasser was and is involved as scientific and/or sub-project coordinator in several national and international research projects. In addition, he is an evaluator of research proposals and projects for several national and European funding agencies. He is member of international IEC and IEEE standardization working groups and senior member of IEEE where he is also involved in several activities of the IES (AdCom member-at-large 2018-2020), SMCS (BoG member-at-large 2018-2020), and PES societies. He served in the past as the secretary of the IEEE Austria Section, is currently the Vice Chair of the IEEE Austria Section and he represents Austria in the CIGRE study committee C6 related to active power distribution systems.

Vice-Chair

DI Werner Drexel
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Werner Drexel received a master's degree in Communications from the Technical University Graz. He worked afterward as freelance for a semiconductor company with focus on wired data communication. Since 1998, he works for Infineon Technologies in the Chip Card business unit at the beginning as analog designer for hardware security sensors where he held several patents. In the last ten years, the focus was on hardware security concepts. In the last years the activities expand to data security and privacy. Focus is on government identification and payment but also on public transport ticketing. He works also for the EPPC (European Public Policy Committee) Cybersecurity and EPPC Intelligent, Connected and Autonomous Vehicles.

Werner Drexel is the chapter coordinator for IEEE Austria Section since 2014 and secretary of the Austrian Intelligent Transportation Systems chapter. He is member of the IEEE SA several working groups with the aspect of privacy and security (actual in P1912 Standard for Privacy and Security Framework for Consumer Wireless Devices and IEEE P2784 Smart Cities Planning and Technology).

Treasurer

Prof. Dr. Thilo Sauter 
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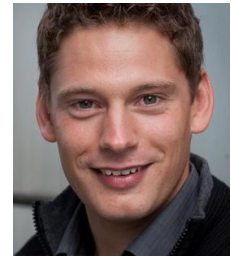


Thilo Sauter (Fellow, IEEE) received the Dipl.-Ing. and Ph.D. degrees in electrical engineering from the Technische Universität Wien (TU Wien), Vienna, Austria, in 1992 and 1999, respectively. From 1992 to 1996, he was a Research Assistant with the Institute of General Electrical Engineering, TU Wien, where he was involved in the research on programmable logic and analog application-specified integrated circuit design. Subsequently, he joined the Institute of Computer Technology, TU Wien, where he led the Factory Communications Group. From 2004 to 2013, he was the Founding Director of the Institute for Integrated Sensor Systems, Austrian Academy of Sciences, Wiener Neustadt, Austria. Since 2013, he has been with the Department for Integrated Sensor Systems, Danube University Krems, Wiener Neustadt. In 2014, he became a Tenured Associate Professor of automation technology with TU Wien. He has been involved in the standardization of industrial communication systems for more than 20 years. His current research interests include smart sensors and automation networks with a focus on real-time, security, interconnection, and integration issues. He has authored more than 300 scientific publications.

Dr. Sauter was elected IEEE Fellow for his contributions to synchronization and security in automation networks. He is the Vice President of the Austrian Association for Instrumentation, Automation, and Robotics, an Senior AdCom Member of the IEEE Industrial Electronics Society, and a Treasurer of the IEEE Austria Section. He held leading positions in renowned IEEE conferences. He is the past Editor-in-Chief of IEEE Industrial Electronics Magazine and an Associate Editor of the IEEE Transactions on Industrial Informatics and the IEEE Sensors Journal. Currently, he is also the Vice President Publications of the IEEE Industrial Electronics Society.

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 was 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 and later on as secretary. 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.