


Keynote Speaker:

Dr. 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 scientists and PhD candidates. He is active as a senior lecturer (Privatdozent) at the Vienna University of Technology.

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 conferences, workshops, events, and seminars. He is an active member in various program committees of scientific conferences and he serves as an associate editor/editorial board member of IEEE, Hindawi, MDPI, and Springer journals.

Dr. Strasser was and is involved since almost two decades in various national and international research projects in various roles (coordinator, WP leader, principal investigator, researcher). 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 different activities of IES (AdCom member-at-large 2018-2020, Energy TC Cluster Delegate to AdCom 2020-2021), SMCS (BoG member-at-large 2018-2020, VP for Systems Science & Engineering 2021-2022), PES, IEEE AT Section (secretary 2015-2017, vice chair 2020, chair 2021-2022) and SYSC (SMCS representative and AdCom member 2021-2022). He serves also as the Austrian representative in the CIGRE study committee C6 on active distribution grids.