

Ahmet Kilic is associate Prof at the Division for Mechatronics Engineering of Nisantasi University and senior product manager for plug and charge at the powertrain solutions, charging services at the Robert Bosch GmbH in Stuttgart. He studied at the Otto von Guericke University in Magdeburg and received his Dipl.Ing. degree in 1997, and his PhD degree in 2003. During his professional carrier he was responsible as a team leader for the development of HEVs at Siemens VDO Automotive AG and for the high voltage safety at Mercedes Benz Tech Group GmbH & Co. KGaA. His main research interests include fail operational powertrains, charging system, powernets, functional safety for automated driving and E/E architecture.