

Prof. Reiner Kriesten



Prof. Dr.-Ing. Reiner Kriesten is since more than 2 decades involved in the working areas of Automotive Security, Embedded Systems, System- and SW development. He is a full professor at the University of Applied Sciences, Karlsruhe, lead and speaker of the Institute of Energy Efficient Mobility with its around 20 employees and he supervises actually 8 PhD students. In particular Prof. Kriesten leads two working groups, namely WG “Automotive Systems” and WG “Intelligent Functions and Algorithms”. His special interest in Automotive Security deals with automatic security testing and the combination of safety and security threats throughout the development cycle whereas the working group Intelligent Functions and Algorithms is significantly covering the topic of a combined Energy and Routing Management of vehicles and E-bikes. Since 199 Prof. Kriesten studied Industrial Mathematics at the Karlsruhe Institute of Technology (KIT), the Université Joseph-Fourier de Grenoble, France, and finished his PhD in 2003 at the KIT. Afterwards he was working for Robert Bosch GmbH in the fields of SW- and System development and Embedded Systems for automotive applications in multiple projects. Since 2015, he is in addition member of the “Baden-Wuerttemberg Center of Applied Research” which comprises a strong network of researchers with certified publications and project experience. Further he is in the program and organization committee of numerous conferences, e. g., ESCAR conference or the Australasian Information Security Conference.