

Prof. Andreas Aßmuth



Andreas Aßmuth is a professor of computer science at Kiel University of Applied Sciences (HAW Kiel), where he teaches IT security, cryptography, communication systems, digital forensics, and applied cryptanalysis. He previously held a position at OTH Amberg-Weiden as a professor of computer networks and mathematics. He studied electrical engineering and received his doctorate from the Universität der Bundeswehr München. Prior to his academic career, he served as a soldier in the German Army.

His research focuses on security in resource-constrained environments, including automotive control units, Industrial IoT, and unmanned aerial systems — areas in which he was involved in projects funded by national agencies and the European Union, as well as research contracts with industry partners. Current interests include applied cryptography, OT/industrial security, and ethical hacking.

At Computation World 2025, he serves as General Chair of CROSS-SEC, the affiliated conference on cybersecurity.

Prof. Aßmuth is an IARIA Fellow.