Dr. Rainer Falk
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Dr. Rainer Falk works as Principal Research Scientist at Siemens Corporate Technology in the area of security for industrial control systems, embedded systems, Future Internet, Internet of Things and mobile and wireless communication systems. The focus lies on industrial application environments as factory and process automation, automotive, railway, and energy automation in which Internet technologies are increasingly used down to the field level. As project leader he is responsible for the acquisition, coordination and execution of research and development projects for Siemens sectors and the Corporate Technology. In this context he is regularly involved in national and international funded research projects. He acts also as reviewer for German and European research projects.

After receiving his diploma degree in 1995 from Munich University of Technology (Technische Universität München) in information technology and electrical engineering, he worked as research assistant at the Institute for Data Processing of Munich University of Technology working in the area of IT security where he focused on Internet security, firewalls, smart cards, and security administration. In 2000, he received a doctoral degree from Munich University of Technology („mit Auszeichnung") and joined Siemens Corporate Technology.

Dr. Rainer Falk received the literature price of the ITG in 1998. In 2010, he received the Siemens award as Inventor of the Year. He was nominated IARIA fellow in 2011. He wrote more than 70 publications in international conferences, journals, and books, for which he received several best paper awards. He is regularly supporting IARIA conferences in various roles including editor, reviewer, session chair, industrial liasion chair, special industrial presentation speaker, and as panel member and moderator.