

Seppo Heikkinen received his M.Sc. in Engineering (with distinction) from Tampere University of Technology in Finland in 1998. From then on he worked for the Finnish telecom operators; first designing and implementing ISP services and gradually moving towards more research oriented tasks. While working for Elisa Research one major undertaking was the participation in Ambient Networks, EU funded FP6 project, where he was the partner representative for Elisa while providing technical contribution to the security work of the project, mainly in the design of secure attachment procedures for the future ambient networks. He was also involved in various other research projects, mainly with security focus, such as those dealing with identity management and mobile PKI for governmental digital identities.



In 2006 he moved back to the academic world and took a security researcher position in the department of communications engineering at Tampere University of Technology. During the same year he also received a degree of Licentiate of Technology. He has interest in the security issues of the future networked systems with the emphasis on identity based approaches, especially how applicable these are for the available platforms, such as IMS, and what assured accounting solutions can be provided. In addition, he has developed an interest in the usability aspects of security, i.e., how to make security usable, how people perceive security, and how social engineering works on people. His responsibility areas also include administrative and organisational security issues within the university.

He has been involved in various cooperative research projects and related organisations, such as Finnish TEKES, Eurescom, and Wireless World Research Forum (WWRF), in executing and planning research projects. He has provided WWRF several contributions for its meetings and also material to the its book of visions published in Technologies for the Wireless Future series. He also has been an active contributor to several IARIA conferences (best paper award twice), been a member of several technical programme committees, and is among the editorial board of the newly announced IARIA journals.

He has some twenty publications and invited papers in various international conferences and has been responsible of reviewing several scientific papers. Additionally, he has guided graduate student course and scientific works.