

Susanne Wetzel is an Associate Professor at the Computer Science Department of the Stevens Institute of Technology. She first joined the faculty at Stevens as Assistant Professor in 2002. She received her Diplom in Computer Science from the University in Karlsruhe

(Germany) and her Ph.D degree in Computer Science from Saarland University (Germany) in 1998. Subsequently, Dr. Wetzel worked at DaimlerChrysler Research (Stuttgart, Germany), Lucent Technologies Bell Laboratories (Murray Hill, USA) and RSA Laboratories (Stockholm, Sweden).

Dr. Wetzel's research interests are in cryptography and algorithmic number theory. In the field of cryptography, her research is focused on wireless security, privacy-preserving computations, and biometrics, and her contributions range from analysis to protocol design. In algorithmic number theory, her research is centered on lattice theory, in particular on developing new algorithms and heuristics for lattice basis reduction. Dr. Wetzel currently is the PI on two NSF research grants, EAGER: Quantifying Information Security Risks in Complex Systems at the Interface of Users, Policies, and Technologies (NSF IIS

0959167) and TC: Small: Distributed Privacy-Preserving Policy Reconciliation (NSF CCF 1018616).

Over the past few years, Dr. Wetzel has been extensively involved in cybersecurity education. Currently, she is the PI on an NSF SFS capacity-building grant and an NSF SFS scholarship grant. Supported through a prior NSF capacity-building grant she has established (and is the director of) the B.S. in Cybersecurity program at Stevens. She has led the efforts for Stevens to obtain the designations as CAE-IAE and CAE-R. She has participated in the ITiCSE 2010 IA education working group (<http://portal.acm.org/citation.cfm?id=1971686>) and was a co-leader of an ITiCSE 2011 working group (<http://www.iticse2011.tu-darmstadt.de/wgs/wg3>). Dr. Wetzel currently serves on the board of the Colloquium for Information Systems Security Education (CISSE).