

Kazue Sako
NEC

Dr. Kazue Sako joined NEC after studying Mathematics at Kyoto University. Her research life started from a fast implementation of RSA cryptosystems using Digital Signal Processors, which was deployed in prepaid cards. Her interest was focused on designing secure cryptographic protocols which can be efficiently utilized in real life, for example, ID-based key distribution systems and fair lottery system. She was engaged in building a secret voting system using mix-net technology, which is being used in binding voting systems for an organization with 20,000 voters since 2004. Her recent concern is how to proliferate the idea of anonymous authentication so that internet users can enjoy more privacy without sacrificing security. She served as an editor of ISO/IEC standards related to anonymous authentication technology, namely ISO/IEC 29191 and 20008-2. She chaired IACR Asiacrypt Conferences, IFCA Financial Cryptography Conference and many related Workshops. She is currently a Director of The Institute of Electronics, Information and Communications. More information can be found at: http://www.nec.com/en/global/rd/labs/profile_sako.html

