

Curriculum Vitae

Personal Information:

Name: Jinguang Han Gender: Male

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Address: Jiangsu Provincial Key Laboratory of E-Business, Nanjing University
of Finance and Economics, Nanjing, Jiangsu 210003, China

Research Interests:

1. Access Control;
2. Cloud Computing;
3. Cryptography;
4. Network/Computer Security;
5. Privacy-Preserving Systems

Education Background:

2009.7 -2012.3 Center for Computer and Information Security Research, School of Computer Science
and Software Engineering, University of Wollongong, Australia

Degree: Ph.D. in Computer Science

Supervisors: Prof. Willy Susilo and Prof. Yi Mu

Thesis: *Privacy-Preserving Access Control Techniques in Distributed Systems*

2003.9 - 2005.12 School of Mathematical Science and Computing Technology, Central South University,
China

Degree: Master in Applied Mathematics

Thesis: *The Design and Analysis of Threshold Cryptographic Systems*

1999.9 - 2003.7 School of Mathematics, Tangshan Normal University, China

Degree: Bachelor in Applied Mathematics

Major: Applied Mathematics

Member of Projects:

1. 2009.7 - 2012.7 Service Aggregation, Smart Service, Cooperative Research Center (CRC),
Australia.
2. 2013.1 - 2015.12 Provable Certificate-base Cryptosystems and Its Extensions. Natural Science
Foundation of China. Project No. 61272542.
3. 2012.1 - 2014.12 Nonlinear Metrics and Constructions of Boolean Functions. Natural Science
Foundation of China. Project No. 61103184.

Academic Activities:

Workshop/Conference Chair

1. The Second International Workshop on Large-Scale Network Security - LSNS 2013;

Program Committee

1. The 10th International Conference on Information Security Practice and Experience - ISPEC 2014;

Visitor

June 24, 2013- June 30, 2013 Institute of Information Engineering Chinese Academy of Sciences, Beijing

July 1, 2013-July 5, 2013 Institute of Software Chinese Academy of Sciences, Beijing

Reviewer

Journals

1. IEEE Transactions on Parallel and Distributed Systems;
2. IEEE Transactions on Computers;
3. IEEE Transactions on Dependable and Secure Computing;
4. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences;
5. Journal of Computer Science and Technology;
6. Journal of Information Science and Engineering
7. Journal of Security and Communication Networks

Conferences

1. Advances in Cryptology - ASIACRYPT 2011, 2013;
2. ACM Symposium on Information, Computer and Communications Security- AsiaCCS 2012;
3. Australasian Conference on Information Security and Privacy - ACISP 2011;
4. International Conference on Applied Cryptography and Network Security - ACNS 2012;
5. International Conference on Security and Privacy in Communication Networks - SecureComm 2013;
6. China International Conference on Information Security and Cryptology - Inscrypt 2011, 2012;
7. Information Security Conference - ISC 2011;
8. International Conference on Information Security Practice and Experience - ISPEC 2011, 2012,2013;
9. International Conference on Provable Security - Provsec 2011;
10. European Workshop on Public Key Service, Application and Infrastructures - EuroPKI 2011;

Partial Publications:

1. Jinguang Han, Willy Susilo, Yi Mu and Jun Yan. Privacy-Preserving Decentralized Key-Policy Attribute Based Encryption. *IEEE Transactions on Parallel and Distributed Systems*, 23(11): 2150-2162. IEEE 2012. (ERA Rank: A*)
2. Jinguang Han, Willy Susilo and Yi Mu. Identity-Based Distributed Data Storage Schemes. *IEEE Transactions on Computers*. (EAR: A*)(Accepted on 14,January,2012)
<http://www.computer.org/csdl/trans/tc/preprint/06463376-abs.html>

3. Jinguang Han, Willy Susilo, Yi Mu and Jun Yan. Attribute-based Oblivious Access Control. *The Computer Journal*, 55(10): 1202-1215. Oxford University Press 2012. (ERA Rank: A*)
4. Jinguang Han, Willy Susilo, Yi Mu and Jun Yan. Attribute-based Data Transfer with Filtering Scheme in Cloud Computing. *The Computer Journal*. Oxford University Press 2012. (ERA Rank: A*) (Accepted on April 2, 2013, Ref. No.: COMPJ-2013-01-0001.R1)
5. Jinguang Han, Willy Susilo and Yi Mu. Identity-Based Data Storage in Cloud Computing. *Future Generation Computer Systems*, 29(3): 673-681. ELSEVIER 2013. (ERA Rank: A)
6. Jinguang Han, Willy Susilo, Yi Mu and Jun Yan. Efficient Oblivious Transfers with Access Control. *Computers and Mathematics with Applications*, 63(4): 827-837. ELESVIER 2012. (ERA Rank: A)
7. Jinguang Han, Willy Susilo, Yi Mu and Jun Yan. New Constructions of OSBE Schemes and Their Applications in Oblivious Access Control. *International Journal of Information Security*, 11 (6): 389-491. Springer 2012. (ERA Rank: C)
8. Jinguang Han, Yi Mu, Willy Susilo and Jun Yan. A Generic Construction of Dynamic Single Sign-on with Strong Security. In *proceedings: 6th International ICST Conference on Security and Privacy in Communication Networks - SecureComm 2010* (In Sushil Jajodia and Jianying Zhou eds.). LNCS 50, pp. 181-1978. Singapore 2010. (ERA Rank: A)