

Helei Cui

Personal Contact

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Research Interests

Cloud security, mobile security and multimedia security.

Education

City University of Hong Kong

Ph.D, Majored in Computer Science

Hong Kong

Sep 2014 – Present

Supervisor: Dr. Cong Wang

The Chinese University of Hong Kong

M.Sc, Majored in Information Engineering

Hong Kong

Sep 2012 – Nov 2013

Northwestern Polytechnical University

B.Eng., Majored in Software Engineering

Xi'an

Sep 2006 – Jul 2010

Working Experiences

City University of Hong Kong

Research Assistant

Hong Kong

Jan 2014 – Aug 2014

Forerunner Technology Limited

Software Engineer

Hong Kong

May 2013 – Nov 2013

The Shenzhen Institute of Advanced Technology, CAS

Student Intern

Shenzhen

Jul 2012 – Oct 2012

Northwestern Polytechnical University

Undergraduate Counselor

Xi'an

Jul 2010 – Jul 2012

Publications

Helei Cui, Xingliang Yuan, and Cong Wang, "Harnessing Encrypted Data in Cloud for Secure and Efficient Image Sharing from Mobile Devices", in *the 34th IEEE Conference on Computer Communications (INFOCOM'15)*, Hong Kong, Apr 26-May 1, 2015. (Acceptance ratio: $316/1640 = 19.2\%$).

Xingliang Yuan, Helei Cui, Xinyu Wang, and Cong Wang, "Enabling Privacy-assured Similarity Retrieval over Millions of Encrypted Records", in *the 20th European Symposium on Research in Computer Security (ESORICS'15)*, Vienna, Austria, Sep 21-Sep 25, 2015. (Acceptance ratio: $58/293 = 19.8\%$).

Teaching/Services

Teaching Assistant: Semester A 2015/2016, CS2311 - Computer Programming.

Teaching Assistant: Semester A/B 2014/2015, CS1102 - Introduction to Computer Studies.

Student Helper: Dec, 2014, Information Security and Privacy in Social Networks and Cloud Computing (ASI 2014), Hong Kong.

Conference Volunteer: Apr, 2015, IEEE Conference on Computer Communications (INFOCOM 2015), Hong Kong.

Selected Awards

Sep 2015: Outstanding Academic Performance Award, CityU

Nov 2013: Dean's List, Department of Information Engineering, CUHK

Sep 2012: Information Engineering Scholarship, Department of Information Engineering, CUHK

Nov 2009: National Scholarship, Ministry of education, China

Nov 2008/2009: First Prize Scholarship, Northwestern Polytechnical University