



Curriculum Vitae

1. Education

- Doctor degree (Ph.D) was awarded in November 23th, 2007 from Chalmers University of Technology, Sweden. The subject area is Telecommunication Theory.
- Master in Engineering, 2002, Computer Software and Networks, University of electronic science and technology of China (UESTC), Chengdu, China.
- Docent in Communication Theory, Awarded in August 2012, KTH, Sweden.

2. Present Position

- June 2013 -- , Associate Professor (Tenured), Royal institute of technology (KTH).

4. Supervision

- Main supervisor for 5 Ph.D students (On-going: Yang Gang, Ye Yu, Jin Huang, ShaoCheng Huang; One finished in 2016: Majid Gerami), 3 PostDoc (On-going: Jing Yue; Finished Dengsheng Lin, Ming Zhan), and co-supervisor for 6 Ph.D students (Finished: Jinfeng Du, Lu Lu, Iqbal Hussain, Zhao Wang; On-going: Rong Du, Nan Li). Host for visiting Ph.D students (longer than 1 year: Nan Qi, 2013-2015; Lin Zhang, 2014-2015; Yang Liu, 2014-2015; Zhengquan Zhang: 2016-2017; Yi Zhang: 2017-2019; Siyang Tang: 2017-2019).

5. Research Interest

- Wireless communications: Low latency and high reliable communications; Millimeter wave Communications; IoT.
- Distributed storage
- Machine Learning, Neural Networks

6. PROFESSIONAL ACTIVITIES

- Editor: IEEE Transactions on Communications (August 2012 -- Now);
- Senior Editor: IEEE Commun. Letters (Feb 2015 – Now; Editor from 2012 – 2015);
- Funded Projects (total amount > 10Million SEK) as PI (principal investigator), selected ones:
 - (1) PI “Smart content delivery and storage in mobile networks with network coding”, Funded by European institute of innovation & technology (EIT), 2012, 2013.
 - (2) PI: “Efficient Rateless Codes for Wireless Networks”, Funded by **VR** (Swedish research council), 2009-2012.
 - (3) PI: “Wireless Cooperative Communications with Network Coding”, **VR**, 2008.
 - (4) Co-PI, EU MSCA RISE “QUICK”, 2014-2018

6. HONORS and AWARDS

- “Best Paper Award”, IEEE ICCCN (International Conference on Computer Communication Networks), 2011. Sole Awarded Paper: <http://www.icccn.org/icccn11/award.html>
- “Best Paper Award”, International Conference of Wireless Communications on Signal Processing (IC-WCSP), 2010.
- “Chinese Government Award for Outstanding Self-Financed Students Abroad” (国家优秀自费留学生奖), March, 2007.
- “Hans Werthen Grant” by *Royal Swedish Academy of Engineering Science* (IVA), 2006.
- “IEEE Student Travel Grant” as the main recipient, IEEE ISIT 2004, IEEE ISIT 2006, Globecom 2005. Another 5 as co-recipient (co-author)
- “Ericsson’s Research Foundation”, Ericsson Research, 2010.

7. Research Achievements

Published, 70 journal articles (including 50 IEEE Transactions or JSAC), more than 80 conferences papers, 1 book chapter, 5 granted patents. Google scholar link: http://scholar.google.se/citations?user=_6__AdwAAAAJ&hl=en&oi=a