

International Institute for Next Generation Internet

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### Academic Qualification:

in School of Computing, National University of Singapore, 2005.

in School of Computer and Control, Beijing Institute of Technology, 1995.

### Teaching Area

Computer Architecture

Deep Learning

High-Performance Networking

### Research Area

Edge Intelligence (Edge AI)

Smart Internet of Things (AIoT)

High-Performance Networking

Hardware/Software CoDesign

### Working Experience

09/2019 - Present International Institute for Next Generation Internet, Macau University of Science and Technology, Associate Professor.

08/2009 - 08/2019 School of Electronic and Computer Engineering, Peking University Shenzhen Graduate School, Associate Professor

06/2008 – 09/2009 Microprocessor Research and Development Center, Peking University Shenzhen Graduate School, Lecturer

01/2006 - 05/2008 School of EECS, Peking University, Post-Doc Researcher

08/1995 – 12/2000 Information Center of China NORINCO Group, Engineer & Assistant Head of Department

1. , Gengchao Li. "An Adaptive CPU-GPU Governing Framework for Mobile Games on big. LITTLE Architectures," IEEE Transactions on Computers ( ), 2020 (Early Access).

Wenjun Li, , Dagang Li, Tong Yang, Huiping Lin, Ori Rottenstreich, Hui Li, Gaogang Xie, Balajee Vamanan, "Tuple space assisted packet classification with high performance on



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13. and Tao Zhang, STGM: A Spatiotemporally Correlated Group Mobility Model for Flying Ad Hoc Networks, in China Communications and Networking, 2016 (ChinaCom), pp. 391-400. ( )
  14. , Yuanxin Lin, and Wenjun Li, GreenTCAM: A memory- and energy-efficient TCAM-based packet classification, in 2016 International Conference on Computing, Networking and Communications (ICNC), 2016, pp. 1-6.
  15. Tao Zhang, , and Rong-Zuo Guo, Producing virtual face images for single sample face recognition, Optik - International Journal for Light and Electron Optics, vol. 125, no. 17, pp. 5017-5024, Sep. 2014.
  16. Ransheng Shen, , Hui Li, "A space- and power-efficient multi-match packet classification technique combining TCAMs and SRAMs," , Springer, 69(2), 2014, pp.673-692.
  17. Wenjun Li, , "HybridCuts: A Scheme Combining Decomposition and Cutting for Packet Classification," in 2013 IEEE 21st Annual Symposium on High-Performance Interconnects ( ), 2013, pp.41-48.
  18. , Yun Liang, Tulika Mitra, Abhik Roychoudhury, "Chronos: A timing analyzer for embedded software," Elsevier Science of Computer Programming ( ), 69(1-3), 2007, pp.56-67.
  19. , Abhik Roychoudhury, Tulika Mitra, "Modeling Out-of-Order Processors for WCET Analysis," , Springer, 34(3), Nov 2006, pp.195-227.
  20. , Tulika Mitra, Abhik Roychoudhury, " " , Springer, 29(1), Jan 2005, pp.27-58.

### Professional Society Membership

Member of ACM/IEEE/CCF