Long Gong

PERSONAL DETAILS

Address   266 Ferst Dr, Atlanta, GA 30332
Mail   gonglong@gatech.edu

EDUCATION

PhD, Computer Science   2015 - Now
Georgia Institute of Technology
    Advisor: Prof. Jim Xu
    Research Focus: Data Streaming, Social Networking

M.E., Communication and Information Systems   2012 - 2015
University of Science and Technology of China
    Advisor: Prof. Zuqing Zhu
    Research Focus: Elastic Optical Network, Network Virtualization

B.E., Electronic Information Engineering   2008 - 2012
University of Science and Technology of China

RESEARCH EXPERIENCE

Visiting Undergraduate Researcher   2012.2 - 2012.6
NanYang Technological University, Full-Time
    Mentor: Prof. Yonggang Wen
    Designed a novel virtual network embedding algorithm, which increases the network utilization and decreases the time complexity. (INFOCOM 2014)

HONORS AND AWARDS

- Best Paper Award, GLOBECOM 2013

- National Scholarship (for Master Students) 2013, awarded to top 5% students

SELECTED PUBLICATION

- **Long Gong**, and Zuqing Zhu, "Virtual Optical Network Embedding (VONE) over Elastic Optical Networks," IEEE/OSA Journal of Lightwave Technology, vol. 32, no. 3, pp. 450-460, Feb. 2014.

- **Long Gong**, Yonggang Wen, Zuqing Zhu, and Tony Lee, "Toward Profit-Seeking Virtual Network Embedding Algorithm via Global Resource Capacity," in Proceedings of IEEE International Conference on Computer Communications (INFOCOM), pp. 1-9, Apr. 2014.

SKILLS

Programming   C++, PYTHON, MATLAB, LATEX