



Research Assistant Professor Position in Data Center Networks

The High-Speed Networking Lab (<http://eeweb.poly.edu/chao>) at Polytechnic Institute of New York University, led by Prof. H. Jonathan Chao, is seeking a full-time Research Assistant Professor to conduct research in data center networks. The person will have opportunities to work with researchers from academic and industry communities and to conduct international collaborations.

Major Responsibilities:

- Conduct independent and collaborative research in the area of data center networks
- Writing research proposals
- Co-supervising graduate students
- Teaching two networking courses per year

Research Topics (including but not limited to):

- Data center network architecture
- Traffic engineering in data center networks
- Security and reliability in data center networks
- Virtual network designs

Requirements:

- Solid background in computer networks
- Proven research capabilities (e.g., publications, patents, proposals, implemented projects)
- Good teamwork and communication skills
- PhD in Electrical Engineering, Computer Science or related discipline
- Highly self-motivated

Application:

- Please email your CV, research statement, most significant publications or project descriptions, and three references to Prof. Chao (chao@poly.edu)
- The position is offered with very attractive compensation and benefits with a term of 2 years starting from July 1st, 2012.