



Research Assistant 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 two PhD students to conduct research in data center networks. Data centers have evolved to be one of the most critical infrastructures in the Internet. Most of the major large-scale applications rely on data centers to provide computing, storage, exchange, etc. In this exciting and yet challenging area, we focus on the design of the network systems, including data center network architecture, traffic engineering, resilience, security, etc. We have close collaborations with industry and our research results have great potential to be applied in practical systems.

Requirements:

- A Masters or Bachelors degree in Electrical Engineering, Computer Science or related discipline
- Knowledge in computer networks and protocols
- Strong analytical and problem solving skills
- Programming skills
- Good verbal and written communication skills
- Highly self-motivated

Application:

- Please email your CV, research statement, transcript, publications or project descriptions, and three references to Prof. Chao (chao@poly.edu)
- Positions available immediately