Paul Francis

University Activities

- Chair of BOOM
- Graduated PhD Students:
  - Vivek Vishnamurthy

Professional Activities

- ICDCS'07 Program Committee
- IPTPS '08 Program Committee
- Sigcomm 2008 Heavy Program Committee

Publications

- Changxi Zheng, Lusheng Ji, Dan Pei, Jia Wang, Paul Francis, "A Light-Weight Distributed Scheme for Detecting IP Prefix Hijacks in Realtime," ACM SIGCOMM 2007, August, 2007, Kyoto Japan
- Hitesh Ballani, Paul Francis. Xinyang Zhang, "A Study of Prefix Hijacking and Interception in the Internet," ACM SIGCOMM 2007, August, 2007, Kyoto Japan
- Hitesh Ballani, Paul Francis, "CONMan, a Step Towards Network Manageability," ACM SIGCOMM 2007, August, 2007, Kyoto Japan
- Saikat Guha, Paul Francis, "An End-Middle-End Approach to Connection Establishment," ACM SIGCOMM 2007, August, 2007, Kyoto Japan
- Tyler Steele, Vivek Vishnumurthy, and Paul Francis, "A Parameter-Free Load Balancing Mechanism for P2P Networks," IPTPS 2008, Feb. 2008, Tampa Bay
- Paul Francis, Saikat Guha, Scott Brim, Melinda Shore, "An EME Signaling Protocol Design,", IETF Draft draft-irtf-eme-francis-nutss-design-00.txt, Oct. 2007

Lectures

- "Scaling the Internet through Virtual Aggregation", NANOG Meeting, Feb. 2008, San Jose
- "Scaling the Internet through Virtual Aggregation", Telefonica Labs, Barcelona, Jan 2008
- "Scaling the Internet through Virtual Aggregation", University College London, Jan 2008
- "Scaling the Internet through Virtual Aggregation", Microsoft Research, Cambridge, Jan 2008
- "Scaling the Internet through Virtual Aggregation", EPFL, Lausanne, Jan 2008
- "Scaling the Internet through Virtual Aggregation", Thomson Labs, Paris, Jan 2008
- "Scaling the Internet through Virtual Aggregation", Max Plank Institute for Software Systems, Kaiserslautern, Jan 2008
- "Design of a Signaling Protocol for an End-Middle-End Architecture," IRTF EME Research Group, IETF, Chicago, July 2007

Panel:

- "Clean-Slate Network Design: How and Why?", ACM CoNext 2007