



THE CHINESE UNIVERSITY OF HONG KONG  
Department of Information Engineering

*Seminar*

## Peering in Mainland China and Geo-Optimal Routing

by

**Professor Hui Wang**  
**Tsinghua University**

**Date : 16 Dec., 2014 (Tue.)**  
**Time : 11:00am - 12:00noon**  
**Venue : Room 833 Ho Sin Hang Engineering Building**  
**The Chinese University of Hong Kong**

### Abstract

The Internet consists of a lot of ISPs interconnecting with each other under different peering agreements. These peering agreements play an important role in the routing performance of networks. In this talk, Dr. Wang will give an introduction on the peering situation in Mainland China. She will point out two important problems in the interdomain routing of Chinese ISPs, i.e., international detour routing and illegal underground pipes, and also show the possible reasons for these two phenomena. After that, she will present some information on the ongoing peering tussles among Chinese ISPs, and how to analyze these tussles. Last but not least, she will report her observation that the detour routing is popular in the global Internet, and we should incorporate geographical considerations into the routing decision making.

### Biography

Dr. Hui Wang is now an associate research professor of Tsinghua University. She received her Ph.D. degree from the Department of Information Engineering at the Chinese University of Hong Kong, and her B.S. and M.S. degrees in computer science from Tsinghua University. Her research interests include interdomain traffic engineering, routing protocols and economic analysis of data networks.

\*\*\*\*\* ALL ARE WELCOME \*\*\*\*\*