

[Session Title: Synch and Control]

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Date and Time	Wednesday, June 1, 2016 / 16:10-17:50
Room	Dongkang D, Avenue 3F
Session Chair	Bing-Hong WANG, Univ.of Science and Technology of China, China

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- 16:10-16:30**    **Network's New Measurements—Spearman Rank Correlation Coefficient and the Breadth-First Search Tree**  
Bing-Hong Wang  
*Univ. of Science and Technology of China, China*
- 16:30-16:50**    **Fragmentation Properties of City Traffic**  
Xiaoyun Xu<sup>1,2</sup>, Guangquan Lu<sup>1</sup>, Daqing Li<sup>1,2</sup>, Feilong Wang<sup>1,2</sup>, Guanwen Zeng<sup>1,2</sup>, Yunpeng Wang<sup>1</sup>, and Shlomo Havlin<sup>3</sup>  
*<sup>1</sup>Beihang Univ., China, <sup>2</sup>Science and Technology on Reliability and Environmental Engineering Laboratory, China, <sup>3</sup>Bar-Ilan Univ., Israel*
- 16:50-17:10**    **Concurrent Enhancement of Percolation and Synchronization in Adaptive Networks**  
Young-Ho Eom<sup>1</sup>, Stefano Boccaletti<sup>2</sup>, and Guido Caldarelli<sup>3</sup>  
*<sup>1</sup>Universidad Carlos III de Madrid, Spain, <sup>2</sup>CNR-Istituto dei Sistemi Complessi, Italy, <sup>3</sup>IMT Institute for Advanced Studies Lucca, Italy*
- 17:10-17:30**    **Understanding the Transition Pattern of Synchronization Stability in Power Grids**  
Heetae Kim<sup>1</sup>, Sang Hoon Lee<sup>2</sup>, and Petter Holme<sup>1</sup>  
*<sup>1</sup>Sungkyunkwan Univ., Korea, <sup>2</sup>KIAS, Korea*
- 17:30-17:50**    **Controlling Synchronous Patterns in Complex Networks**  
Weijie Lin and Xingang Wang  
*Shaanxi Normal Univ., China*