

[Session Title: Resilience]

Date and Time	Thursday, June 2, 2016 / 11:15-12:35
Room	Dongkang A, Avenue 3F
Session Chair	Jianxi Gao, Northeastern Univ., USA

- 11:15-11:35** **Universal Resilience Patterns in Complex Networks**
Jianxi Gao¹, Baruch Barzel², and Albert-Laszlo Barabasi¹
¹Northeastern Univ., USA, ²Bar-Ilan Univ., Israel
- 11:35-11:55** **Optimizing the Robustness of Electrical Power Networks against Cascading Failures**
Yingrui Zhang and Osman Yağın
Carnegie Mellon Univ., USA
- 11:55-12:15** **Exact Calculation of Robustness Properties of Correlated Bimodal Networks**
Toshihiro Tanizawa¹ and Shogo Mizutaka²
¹Nat'l Institute of Technology, Japan, ²Hokkaido Univ., Japan
- 12:15-12:35** **A Transition in Growth and Robustness of Evolving Networks**
Takashi Shimada
The Univ. of Tokyo, Japan