

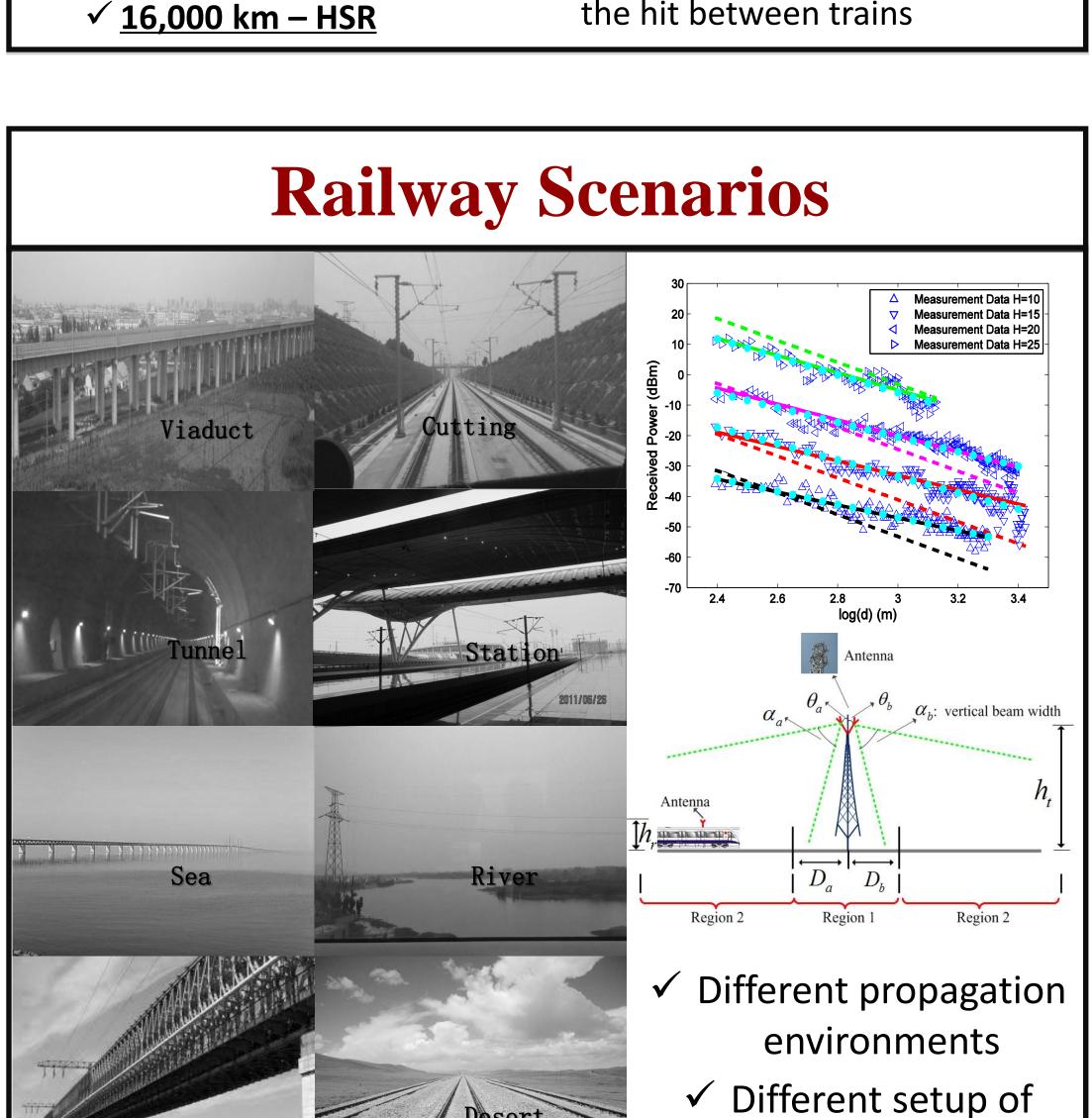
## **USC**Viterbi School of Engineering

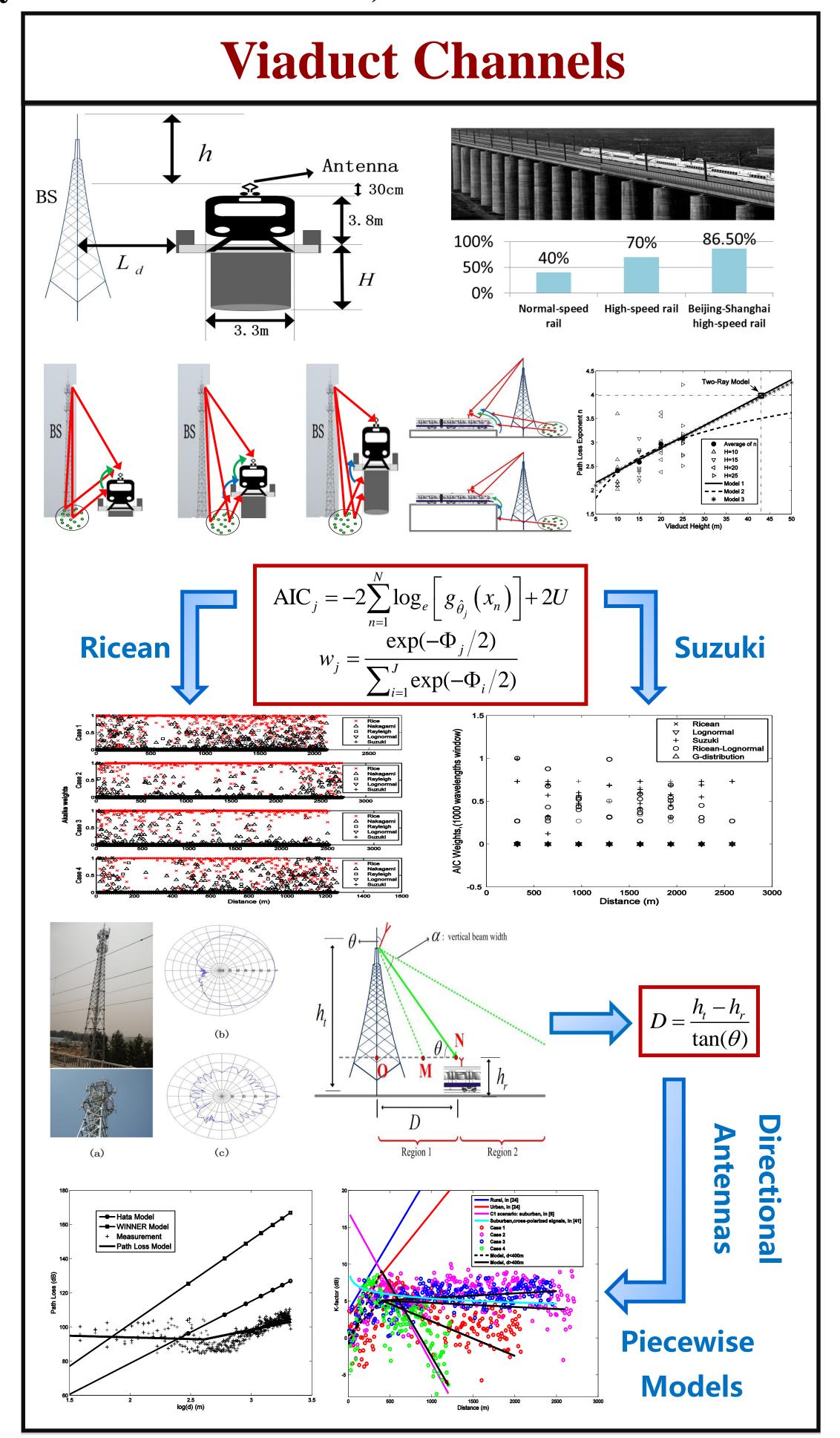
## Ming Hsieh Department of Electrical Engineering

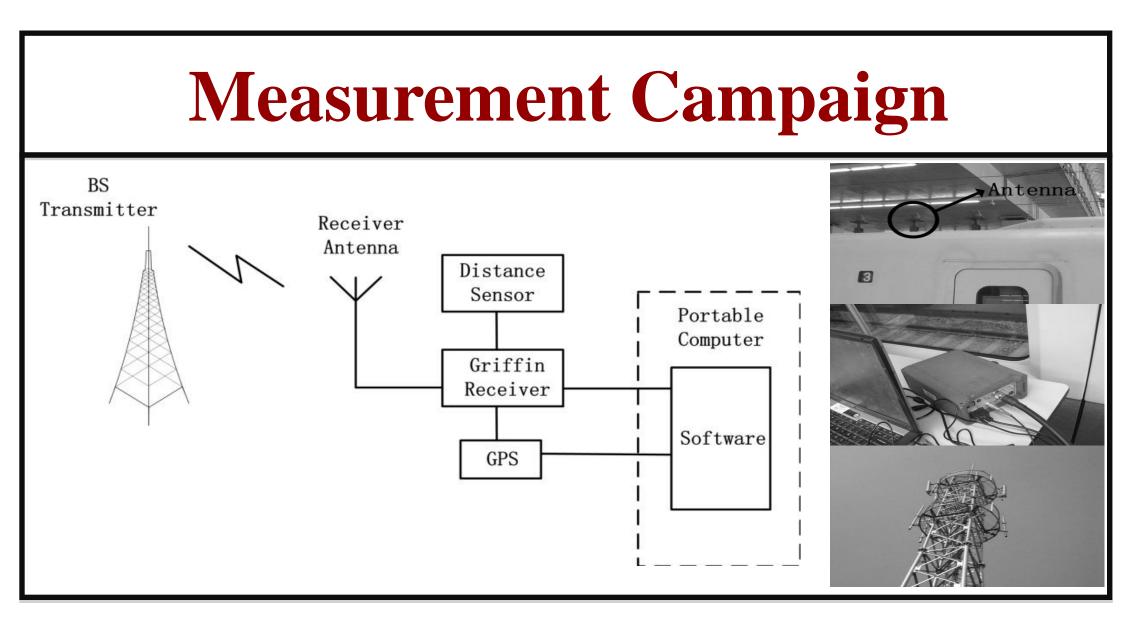
## Propagation Issues for High-Speed Railways

Ruisi He, Zhangdui Zhong, and Bo Ai, Beijing Jiaotong University, China Andreas F. Molisch, University of Southern California, USA

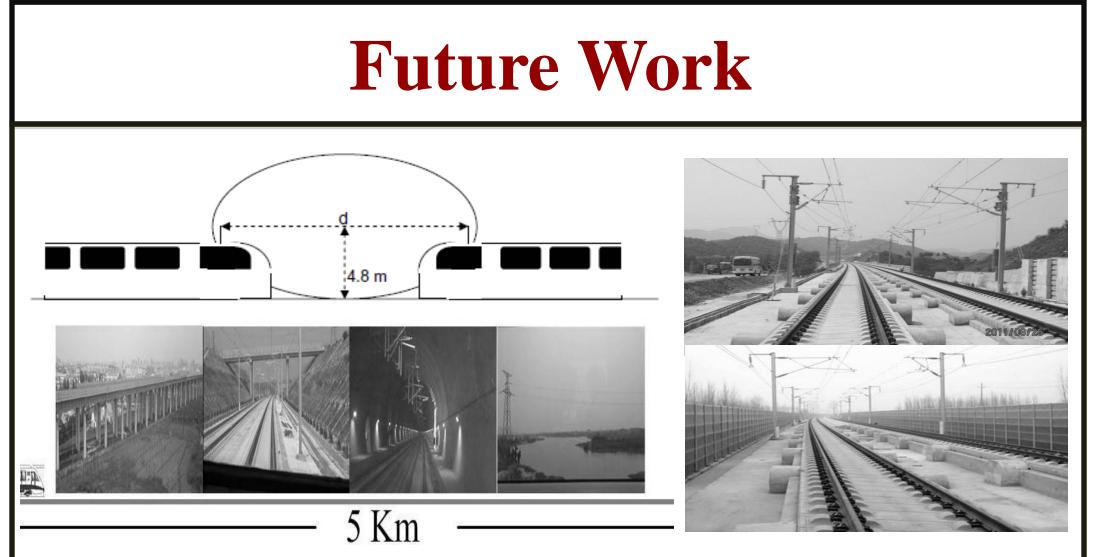
## Motivation In China, by 2020: ✓ Over **95** disasters since 1990 √ 120,000 km – rail lines ✓ Over <u>52.6%</u> accidents caused by the hit between trains







Desert



antennas