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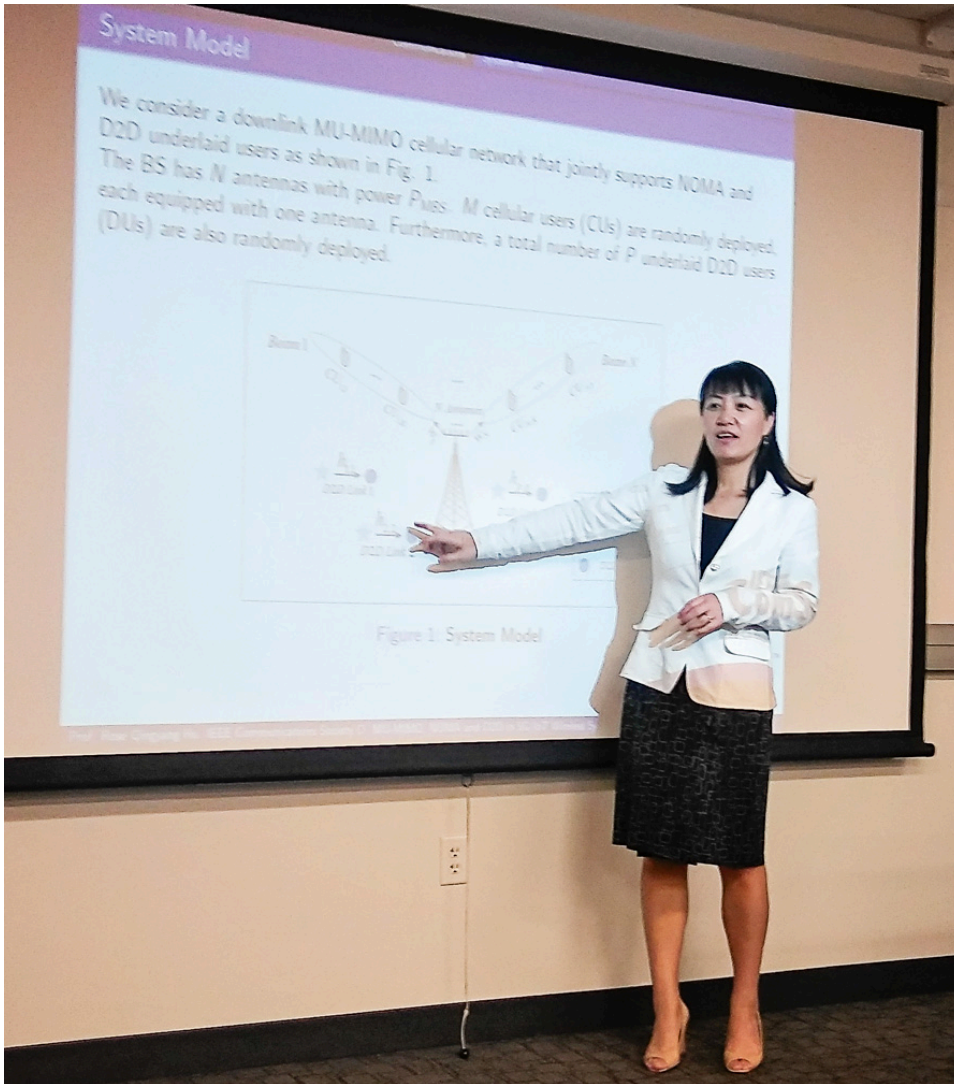
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USU Engineering Professor Wraps Up International Speaking Tour | College of Engineering

11/30/2016

News Release – Nov. 30, 2016 – Engineers around the world are getting a glimpse into the latest electrical engineering research taking place at Utah State University thanks to the ambitious speaking tour of USU Associate Professor [Dr. Rose Hu](#).



ECE Associate Professor Dr. Rose Hu traveled the world as an IEEE Distinguished Lecturer.

Hu was selected from a worldwide pool of candidates to be named as an Institute of Electrical and Electronics Engineers (IEEE) Communications Society Distinguished Lecturer for 2015 and 2016. During her two-year commitment, Hu participated in speaking tours around the world, addressing fellow engineers and engineering students about a variety of technical subjects.

In November, Hu traveled to four different cities in Southern California, giving five talks on 5G wireless technologies and Internet of Things. In 2015, she presented a half-day tutorial on 5G wireless networks at the International Conference on Communications in London – IEEE Communication Society’s flagship symposium.

Earlier this year, Hu presented similar talks to IEEE chapters in New York, and she plans to present at a future tour in the Asia Pacific region in December.

“The talks were well received by local universities and industry representatives,” said Hu. “I received a lot of follow-ups afterward. I am very glad that these IEEE tours served the purpose to promote USU, ECE Department, and also my research on 5G wireless and Internet of things.”

Hu specializes in next-generation wireless network design and technology. In recent months she has secured funding from Intel and the National Science Foundation to develop next-generation wireless networks and Cyber Physical Systems designed to improve everything from online video streaming to network sustainability and reliability.

She has a large number of publications and patents in these areas including 4 Best Paper Awards from IEEE Globecom 2012, IEEE ICC 2015, IEEE VTC 2016 Spring, IEEE ICC 2016, and serves as a technical and associate editor for multiple leading journals, including IEEE Transactions on Wireless Communications, IEEE Transactions on Vehicular Technology, IEEE *Wireless Communication* magazine and IEEE *Internet of Things Journal*.

IEEE is the world’s largest professional association for the advancement of technology. The IEEE Communications Society is the premier international forum for the exchange of ideas on communications technologies and information networking.

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