Rose Hu Named USU College of Engineering Associate Dean for Research

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The College of Engineering at Utah State University announced Monday that Rose Hu, a professor in the Department of Electrical and Computer Engineering, has accepted the position of associate dean for research.

“Rose is a well-respected researcher in electrical and computer engineering,” said Jagath Kaluarachchi, Dean of the College of Engineering. “She is also a respected leader in IEEE which is the premier professional society for electrical engineering.”

Hu will officially begin her new role on September 1. She’ll be responsible for all research efforts in the college and will work closely with fellow Associate Dean Thom Fronk to promote academic and research efforts across the college.

Hu joined USU in Spring 2011 as an associate professor. She was granted tenure in 2014 and was promoted to full professor in 2017. Before joining USU, she had more than 10 years of R&D experience with Nortel, Blackberry and Intel as technical manager, senior research scientist, and senior wireless system architect, actively participating in industrial 3G/4G technology development and standardization.

Her current research interests include next-generation wireless communications, wireless network design and optimization, Internet of Things, cloud computing/fog computing, cyber-physical system, wireless system modeling and performance analysis. She has published more than 200 papers in top IEEE journals and conferences and holds over 30 patents.

She is an IEEE Communications Society Distinguished Lecturer (class 2015–2018) and recipient of prestigious Best Paper Awards from IEEE Globecom 2012, IEEE ICC 2015, IEEE VTC Spring 2016, and IEEE ICC 2016. She served as TPC Co-Chair for IEEE ICC 2018 and is currently serving on the editorial boards for IEEE Transactions on Wireless Communications, IEEE Transactions on Vehicular Technology, IEEE Communications Magazine and IEEE Wireless Communications Magazine. Rose received her B.S. degree from the University of Science and Technology of China, her M.S. degree from New York University and her Ph.D. degree from the University of Kansas. She is a senior member of IEEE and a member of Phi Kappa Phi.

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