NYU SCHOOL OF ENGINEERING’S ELZA ERKIP ELECTED OFFICER OF IEEE INFORMATION THEORY SOCIETY

Professor Is Widely Recognized for Her Research on Wireless Networks

Elza Erkip, a professor of electrical and computer engineering at the NYU Polytechnic School of Engineering, has been elected as the second vice president of the Institute of Electrical and Electronics Engineers (IEEE) Information Theory Society, with her term beginning in 2016. Erkip’s pioneering work has made possible significant advances in wireless systems.

Erkip will serve in her leadership capacity for a total of five years, ascending to the presidency of the society in 2018.

NYU Dean of Engineering Katepalli R. Sreenivasan said, “Professor Elza Erkip, as a newly elected second vice president and future president of the Information Theory Society, exemplifies the spirit of service to the scientific community so important to us at the NYU School of Engineering. As much a noted researcher as a dedicated educator, she has been an important role model for our students, and we consider her an enormous credit to the school and congratulate her on this honor.”

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A fellow of the IEEE, Erkip has received many other honors from the group, including the IEEE Communications Society Stephen O. Rice Paper Prize in 2004, the IEEE ICC Communication Theory Symposium Best Paper Award in 2007, and the IEEE Communications Society Award for Advances in Communication in 2013. She was a Distinguished Lecturer of the IEEE Information Theory Society from 2013 to 2014. Currently, she is a member of the Board of Governors of the IEEE Information Theory Society and a Guest Editor of the IEEE Journal on Selected Areas in Communications. Additionally, Erkip was a General Chair for the IEEE International Symposium of Information Theory in 2013, an Associate Editor of IEEE Transactions on Information Theory from 2009 to 2011, a Technical Program Chair for the IEEE GLOBECOM Communication Theory Symposium in 2009, an Associate Editor of IEEE Transactions on Communications from 2006 to 2008, a Publications Editor of IEEE Transactions on Information Theory from 2006 to 2008, a Guest Editor of IEEE Signal Processing Magazine in 2007, and a Technical Program Chair for the IEEE Communication Theory Workshop in 2006.

The IEEE is far from the only organization to recognize her as a star in her field. Erkip, who was among the Thomson Reuters 2014 Edition of Highly Cited Researchers, has also been the recipient of the National Science Foundation CAREER Award and the IBM Faculty Partnership Award. She was elected in 2013 to the Science Academy Society of Turkey.

She is also a faculty member of the research center NYU WIRELESS.

The NYU Polytechnic School of Engineering dates to 1854, when the NYU School of Civil Engineering and Architecture as well as the Brooklyn Collegiate and Polytechnic Institute (widely known as Brooklyn Poly) were founded. Their successor institutions merged in January 2014 to create a comprehensive school of education and research in engineering and applied sciences, rooted in a tradition of invention, innovation and entrepreneurship. In addition to programs at its main campus in downtown Brooklyn, it is closely connected to engineering programs in NYU Abu Dhabi and NYU Shanghai, and it operates business incubators in downtown Manhattan and Brooklyn. For more information, visit http://engineering.nyu.edu.

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