

**Topic of the Speech:**

Design and Evaluation of Normal Mode Double-Spiral Parallel Dipole Antenna for Ultra-High Frequency RFID Tag Thread

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Professor Jiyong Hu received his Ph.D. in textile engineering from College of Textiles, Donghua University in 2008, and as a visiting student studied in ENSAIT, France between 2006-2007. Prior to joining the Donghua university faculty in 2011, he was a postdoctoral researcher in the Hong Kong polytechnic university.

He has been engaged in the research and development of functional textiles, especially in design and formation of flexible textile electronics and weaving formation technology of technical fabric. His researches are financially funded by the national key research and development project, the NSFC, NSFC of Shanghai, China post-doctoral science foundation and enterprise joint projects.

He has won the science and technology progress award of the textile industry federation and the textile teaching reform achievement award, and has been selected into "entrepreneurship and innovation doctor talent" by Jiangsu as well as Anhui province.

He has published more than 300 peer-reviewed papers, owned more than 50 invention patents, and published a monograph supported by the national publishing foundation and three textbooks on e-textile design, fabric formation.