

# **Yanxiao Zhao, Ph.D.**

**Associate Professor at VCU College of Engineering**

Richmond, VA, US

Professor Zhao specializes in wireless networking, Internet of things and cyber security.

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## **Biography**

Dr. Yanxiao Zhao is an Associate Professor in the Electrical and Computer Engineering Department, Virginia Commonwealth University, where she joined in Aug. 2018. Prior to joining VCU, Dr. Zhao was a faculty member at South Dakota School of Mines and Technology from 2012-2018. She received her Ph.D. degree from the Department of Electrical and Computer Engineering, Old Dominion University, USA, in May 2012, under the supervision of Dr. Min Song. Dr. Zhao's research interests include, but not limited to: cyber security, wireless networks including vehicular networks, wireless autonomous networks, wireless body area networks, software-defined networks, and device-to-device (D2D) communications, energy harvesting for Internet of things with wearable sensors, power management and communications in smart grid. Dr. Zhao's research has been supported by NSF, NASA and Air Force. Dr. Zhao has published over 70 papers in prestigious journals and international conferences. She was the recipient of the Best Paper Award for three international conferences WASA2009, ChinaCom2016 and ICMIC2019. She has been actively organizing international conferences by serving as TPC co-chair, publicity chairs and TPC members. She is an IEEE Senior Member.

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## **Industry Expertise**

Computer Networking, Computer Software

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## **Areas of Expertise**

Wireless Communications and Networks, Wireless Energy Harvesting Systems, Wearable sensors for healthcare, Internet of Things (IoT)

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## **Education**

**Old Dominion University**

Ph.D. Electrical and Computer Engineering

**Xi'an Jiaotong University**

M.S. Electrical and Computer Engineering

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