

Mr. Jiangong Chen

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Address: 2900 Kingstown Rd, Apt. A121, Kingston, RI, 02881

Research interests Communication Networks
Virtual/Augmented Reality
Reinforcement Learning

Education

University of Rhode Island	Rhode Island, U.S.
PhD in Electrical Engineering	09/2019 – Present
Mentors: Professor Bin Li. <i>GPA: 3.95/4.0.</i>	
Shandong University	Shandong, China
BA in Automation	09/2015 – 06/2019
<i>GPA: 88.96/100.</i>	

Honors and scholarships

IEEE INFOCOM 2021 Student Travel Grant	2021
Outstanding Poster Award, Third Place (Dept. of ECBE, URI)	2020
Third Prize Scholarship (Shandong University)	2018
Third Prize of MCS-51 Application Competition (School of CSE, SDU)	2018
Second Prize Scholarship (Shandong University)	2016

Publications **Published papers:**

Motion-Prediction-based Wireless Scheduling for Multi-User Panoramic Video Streaming

Jiangong Chen, Xudong Qin, Guangyu Zhu, Bo Ji, Bin Li.

In Proc. IEEE International Conference on Computer Communications (INFOCOM), May, 2021. [Acceptance rate: 19.9%]

An Interactive and Immersive Remote Education Platform based on Commodity Devices

Jiangong Chen, Feng Qian, Bin Li.

In Proc. IEEE International Conference on Computer Communications (INFOCOM), May, 2021 (demo paper).

Thompson-Sampling-Based Wireless Transmission for Panoramic Video Streaming

Jiangong Chen, Bin Li, R. Srikant.

In WiOpt Workshop on Machine Learning in Wireless Communications (WMLC), June, 2020 (invited paper).

Skills

Programming Languages: Python, Java, MATLAB, C/C++.

Tools: Unity, Android Studio.

Operating Systems: Windows, Linux.

Languages: English, Madarin Chinese.

Outreach

URI second Immerse-a-thon event

Sep, 2020

Serve as a mentor and present a tutorial: Introduction to Unity Tools for developing AR/VR applications.

Professional services

Technical Program Committee (TPC) member

INFOCOM 2021 Demo