

PhD positions at Lehigh University (B5G/6G Networks and Intelligent IoT)



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Position Overview: Multiple PhD positions in the Department of Computer Science and Engineering at Lehigh University, Bethlehem, PA, USA are available, with a special focus on network management for B5G/6G and the Intelligent Internet of Things. Any experience in machine learning-based network optimization, mobile computing, Internet of Vehicles, network virtualization, data science, etc. is preferred. Highly self-motivated students are welcome to apply. If interested, please send me by email (mul224@lehigh.edu) with the subject "Prospective Student-[YourName]" and the following information: 1) Your CV; 2) Transcripts from your undergraduate and graduate (if applicable) programs; and 3) A sample publication (if applicable).

Short Biography: Dr. Mushu Li received the Ph.D. degree in Electrical and Computer Engineering from the University of Waterloo, ON, Canada, in 2021. She is an Assistant Professor in the Department of Computer Science and Engineering at Lehigh University, USA. Prior to this, she was a Postdoctoral Fellow at Toronto Metropolitan University (from 2022 to 2024) and the University of Waterloo (from 2021 to 2022). Her research interests include machine learning for communications and networking, cloud and multi-access edge computing, Intelligent Internet of Things (IoT), and next-generation (6G) wireless networks. She has served as an associate editor for Peer-to-Peer Networking and Applications since 2023. Dr. Li received the Best Land Transportation Paper Award from the IEEE Vehicular Technology Society in 2024, the NSERC Postdoctoral Fellowship in 2022, and the NSERC Canada Graduate Scholarship in 2018.

About Lehigh University: Lehigh University is a private research university in Bethlehem, Pennsylvania, in the Lehigh Valley region of eastern Pennsylvania. It has a total undergraduate enrollment of 5,624 (fall 2022). Its setting is city, and the campus size is 2,355 acres. It utilizes a semester-based academic calendar. Lehigh University is ranked #47 in US News 2024 Best National Universities and #15 in The Wall Street Journal's 2025 Best Colleges in the U.S.