



**2022 Fall/2023 Spring Ph.D. Opportunity**  
**Department of Computer Science**  
**Georgia State University**

**Position Description**

The Mobile System and Augmented Intelligence Laboratory at Georgia State University (GSU), led by Dr. Haoxin Wang, invites applications for multiple Ph.D. student positions in areas of connected and automated vehicle systems, ubiquitous learning, augmented reality (AR)/ virtual reality (VR), and deep neural network (DNN) compression. Prospective students must have a bachelor's or master's degree in Computer Science, Electrical and Computer Engineering or related fields. The expected start time is Fall 2022 and may extend into Spring 2023. Successful applicants will receive full tuition support and stipends (including summer) for the duration of their studies. If you are interested in applying, please send your CV and transcript (including GRE/TOEFL scores if available) to Dr. Wang at [hwang65@gsu.edu](mailto:hwang65@gsu.edu) with the subject line "Prospective Graduate Student: {Your Name}".

**About Georgia State University (GSU)**

GSU is a public research university located in Atlanta, Georgia. Founded in 1913, It is the largest institution of higher education by enrollment based in Georgia and is in the top 10 in the nation in number of students. GSU is a national leader in using innovation to drive student success and research growth and provides its world-class faculty and more than 54,000 students unsurpassed research, teaching, and learning opportunities. The 2022 U.S. News and World Reports rankings placed GSU as the #2 most innovative university in the United States. The 2022 QS World University rankings placed GSU as the #111 top university in the United States and ranked GSU's Computer Science #351 in the world.

**About Dr. Haoxin Wang**

Dr. Wang will join GSU as a Tenure-Track Assistant Professor in the Department of Computer Science, starting Fall 2022. His research focuses on connected and automated vehicles, edge computing, mobile AR/VR systems, and DNN optimization for mobile devices. Prior to joining GSU, he works as a research scientist at Toyota Motor North America R&D - InfoTech Labs and leads edge computing research roadmap for two years. He received his bachelor's degree in Control Science and Engineering from Harbin Institute of Technology (HIT), Harbin, China, and his Ph.D. in Electrical and Computer Engineering at the University of North Carolina at Charlotte (UNCC). His research has been published in premier journals and conference proceedings. Additionally, he has filed 15 U.S. patents.