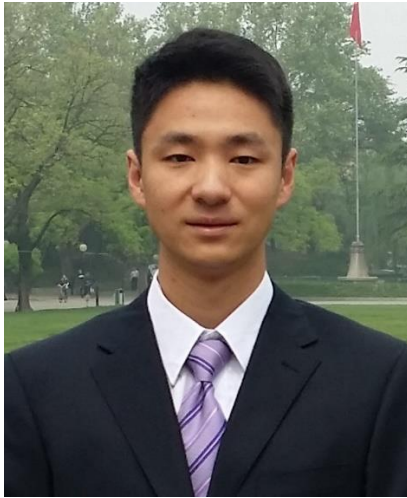


2016 COTA Board of Student Member Candidate



Ruimin Ke

PhD Student

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Background Information

Ruimin Ke is currently a graduate student in the Civil and Environmental Engineering Department at the University of Washington (UW). Ruimin has a bachelor's degree in Automation from Tsinghua University (2014). Ruimin is now working as a research assistant in the Smart Transportation Applications and Research Laboratory (STAR Lab) at the UW. In STAR Lab, Ruimin is working on developing a traffic big data analysis and visualization system named DRIVE Net as the group leader. Ruimin's research focuses on traffic detection systems, traffic data management and analysis, and traffic control. Ruimin is the author of three conference proceedings, and the first author of three papers accepted for presentation at Transportation Research Board. Ruimin also won the second place at 2014 ITE PacTrans Student Poster Competition.

Ruimin is an active participant and contributor in multiple social and academic services. His experiences include director of foreign liaison department and director of sports competition department in the Student Union of Department of Automation, vice-president of Tsinghua Student Badminton Association, reviewer of IEEE Transactions on Intelligent Transportation Systems, webmaster of University of Washington ITE Student Chapter, member of the technical program committee in 2015 IEEE International Smart Cities Conference, and IEEE student member. In addition, Ruimin is a badminton player in his spare time. He won three consecutive men's singles champions in Beijing College Badminton Championships from 2011 to 2013.

Statements

I am highly motivated with enthusiasm to contribute to COTA's development and activities. Since it was established, COTA has played a significant role in connecting overseas transportation professionals in Mainland China and other countries. Having been a COTA student member for about one year, I have already benefited a lot from the information and opportunities COTA provided. I urge myself to take the turn to serve COTA to return the favor from pioneer volunteers. If I will be elected as a student member of the Board of Directors, I am committed to dedicating my time and energy to:

1. Promote COTA sponsored student programs and activities.
2. Promote connections between professors / professionals and COTA students.
3. Work on growing the body of student members.
4. Collect and produce news and articles about Chinese students' activities and career development related information for COTA newsletters and E-News.
5. Help organize other COTA conferences, workshops, and forums.

You are welcome to call me or email me for any suggestions. Your support is invaluable and highly appreciated.

Endorsements from

- **Dr. Jianming Ma**
- **Dr. Haizhong Wang**
- **Dr. Yinhai Wang**
- **Dr. Heng Wei**