

COTA Board of Directors Candidate

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Background Information and Qualifications:

Dr. Guohui Zhang is an Associate Professor in the Department of Civil and Environmental Engineering at the University of Hawai'i at Manoa. Dr. Zhang's research focuses on large-scale transportation systems modeling and simulation, congestion pricing, traffic detection and sensor data analysis, and sustainable transportation infrastructure design and maintenance. Dr. Zhang has published nearly 100 peer-reviewed journal articles, conference papers, and technical reports and presented his research contributions numerous times at prestigious international and national conferences.

COTA Involvement and Contribution:

Dr. Zhang has actively participated in various COTA activities. He has served as the Communication Chair, Academic Chair, and Vice President on the COTA Board of Directors (BOD) since 2016. He also served as the 2020/2021 CICTP Conference Program Chair, and the Organizing Committee Chair for the first COTA International Symposium Emerging Trends in Transportation (ISETT).

Envisioned Commitments and Activities Proposed:

1. Enhance the collaborations within and outside of COTA communities.
2. Promote the participation of world-wide transportation professionals and students in COTA activities.
3. Increase the COTA visibility and footprint at prestigious transportation conferences, workshops, symposiums, and forums world-wide.
4. Contribute to the development of the COTA Academic Affairs Committee and Technical Committee.

Endorsements from

Dr. Yafeng Yin (COTA Member), Professor, University of Michigan;
Dr. Shanjiang Zhu (COTA BOD Member), Associate Professor, George Mason University; and
Dr. Zhen (Sean) Qian (COTA BOD Member), Associate Professor, Carnegie Mellon University.