



# Call for Presenters

## The 22<sup>nd</sup> COTA Winter Symposium

Washington D.C., Sunday, January 13, 2019

### CONNECTED AND AUTOMATED VEHICLES (CAV), SMART DATA, AND SHARING MOBILITY IN CHINA AND THE WORLD

#### INTRODUCTION

By the end of 2018, the worldwide population will be over 7.6 billion, heading to hit 1.5 billion vehicles by 2025. Urban mobility problems are rapidly turning into an urban mobility crisis. As cities become larger, traffic congestion and crashes, energy consumption, carbon emissions, and other forms of pollution are increasing, imposing huge costs on local and global economies and impacting citizens' quality of life and the environment.

To address these challenges, innovative tools and forward-looking strategies are required to ensure the sustainability, livability and resiliency of the multi-modal transportation systems. Among all the emerging strategies, Connected & Automated Vehicles (CAV), Smart Data, and Sharing Mobility are of the most promising technologies bring positive impacts on the mobility, safety and reliability of our surface transportation network.

The 22<sup>nd</sup> COTA Winter Symposium will discuss critical issues in technology

deployment, research and education that promote Connected & Automated Vehicles (CAV), Smart Data, and Sharing Mobility in China and the World. The Symposium is aimed to providing a forum for international transportation professionals to share their research results, project experiences, and lessons learned. Researchers, educators, practitioners, government officials are encouraged to participate in the Symposium.

In the meanwhile, we also notice that many young talented professionals need to present themselves to hiring institutes for career development. On the other hand, employers lack opportunities to learn about and interact with potential employees face to face. To bridge the gap, COTA will host a new session of Young Professionals Lightning Talk and is calling for presenters. Any graduating students, Postdocs, and other young professionals are invited to present their research, study, experience and any other related materials. Their posters will be presented in the meeting

room as well and there will be a 30-minute poster sessions for detailed discussions.

#### SCOPE AND TOPICS

The symposium organizers are committed to bringing a high quality program to the symposium attendees. Presentation abstracts on any aspects of transportation research, education, and technology are eligible. We also welcome session proposals from interested individuals or organizations. Examples include paper sessions, international exchanges, industry forum, and expert panels.

#### ABSTRACT & SESSION SUBMISSION

Abstracts for presentations, including Lightning Talks, are limited to one page and must include title and speaker information (name, affiliation, mailing address, email, phone, and fax).

Session proposals should be limited to two pages including session themes and speakers. Abstracts and proposals should be written in English.

**Deadline:** Friday, December 14, 2018

Direct submissions and questions to:  
[JZheng@sha.state.md.us](mailto:JZheng@sha.state.md.us)

#### **SYMPOSIUM CHAIR**

Dr. Lei Zhang, COTA President,  
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**Chinese Overseas Transportation Association**

**Companies and organizations interested in sponsoring the symposium and/or exhibition opportunities are encouraged to email the symposium organizers at [JZheng@sha.state.md.us](mailto:JZheng@sha.state.md.us).**