

# CICTP 2020

Advanced Transportation, Enhanced Connection

## CALL FOR ABSTRACTS

The 20<sup>th</sup> COTA International Conference of Transportation Professionals  
(CICTP 2020)

July 4-6, 2020, in Xi'an, China

<http://cota-home.org/cictp/cictp2020.html>; <http://cictp2020.chd.edu.cn>

Jointly organized by

Chang'an University and Chinese Overseas Transportation Association

The CICTP 2020 will be held during July 4-6, 2020, in Xi'an, China, jointly organized by Chang'an University and Chinese Overseas Transportation Association (COTA). As the hosts and organizers of CICTP 2020, COTA and Chang'an University are pleased to invite submissions of original research and practice from both researchers and practitioners. CICTP 2020 will address pressing challenges and embrace opportunities emerging from the development of new technologies.

At the same time, transportation research that address the needs of the "Transportation Development for Belt and Road Areas" is also very welcome. The conference will host a series of technical sessions, plenary sessions, and special forums, including the World Bank Forum, the Dean's Forum, COTA Career Development Forum for Young Scholars and Students and Transportation Studies Forum for International Students in China.

The best-paper awards and other professional awards will be granted to the authors of excellent papers or institutes/enterprises which have made outstanding contributions to the development of transportation systems in China.

We welcome original contributions in the following areas, but are not limited to:

### **Advanced Transportation Information and Control Engineering:**

- Transportation Optimization with V2X Applications
- Informatics and Advanced Control Technology for Connected and Automated Vehicles
- Cooperative Operation and Management of Connected and Automated Traffic
- Advanced Traffic Signal Control and Cooperative Intersections
- Traffic Big Data
- Advanced Information Technologies in Urban, Aviation, Rail and Water Transportation
- Connected and Autonomous Vehicles
- Cooperative Intelligent Transportation Systems
- Green Transportation Energy and Eco-driving Management
- Traffic Flow Theory and Network Modeling

### **Transportation Infrastructure Engineering:**

- Intelligent Transportation Infrastructures
- Pavement Design and Evaluation
- Sustainable Pavement Materials
- Simulation and Characterization on Transportation Materials
- Advanced Highway Maintenance and preservation
- Transportation Asset Management
- Underground Transportation Construction and Operation
- Geotech Technics and Embankment Engineering
- Road Geometric Design and Safety Control

### **Vehicle Operation Engineering and Transportation Management:**

- Transportation Emission, Environment and Sustainability
- Smart Mobility, Multimodal Transportation Integration and Logistics
- Advanced Highway-Vehicle Cooperation and Management
- Fleet Plan and Management
- Transportation and Regional Sustainable Development
- High Speed Rail and Subway Operation

### **Transportation Planning and Policy:**

- Multi-modal Public Transit Modeling and Analytics
- Transportation Economics, Policy and Decision Making
- Sustainable and Safety Transportation System
- Advanced Technologies and Methods in Modeling Transportation System
- On-demand and Sharing Mobility
- Energy Conservation and Emission Reduction for Transportation System
- Travel Survey and Data Analysis
- Big Data Mining and Analysis in Transportation
- Travel Demand Management

### **Transportation Behavior and Safety:**

- Travel Behavior and Activities
- Driving Behavior and Human Factors
- Traffic Safety and Emergency Responses
- Social Behavior and Transportation Culture
- Transportation Psychology
- Transportation Geography

### **Future Transportation and Modern Logistics:**

- Green and Shared Transportation
- Reliable and Civilized Transportation
- Transportation Investment and Financing
- Modern Logistics
- Integrated Transportation
- Green Development of The Belt and Road Initiatives
- Transportation Management and Policy

### **Abstract Submission:**

The online abstract submission opens at the CICTP2020 conference website (<http://cota-home.org/cictp/cictp2020.html>). The abstract, no more than 300 words, must be written in English and include the paper title, the names of authors and their affiliations, as well as no more than five keywords.

### **Important Dates:**

Abstract Submission Deadline:	September 20, 2019
Abstract Acceptance Notification:	September 30, 2019
Full Paper Submission Deadline:	October 31, 2019
Full Paper Acceptance Notification:	November 20, 2019
Revised Paper Submission Deadline:	December 15, 2019
Paper Registration Fee Deadline:	January 10, 2020
Conference:	July 4-6, 2020

## Proceedings and Publication

The CICTP 2020 proceedings will be published and also submitted for EI Compendex by ASCE. Selected papers will be invited to submit to high-profile journals including

- Transportation Research Part C
- Transportation Research Part D
- Journal of Intelligent Transportation Systems
- Journal of Advanced Transportation
- China Journal of Highway and Transport
- Journal of Traffic and Transportation Engineering
- Journal of Traffic and Transportation Engineering (English Edition)
- Urban Rail Transit

## Conference Chairs:

- Dr. Lei Zhang (lei@umd.edu), President of COTA, USA
- Dr. Aimin Sha (ams@chd.edu.cn), President of Chang'an University, China
- Dr. Xiangmo Zhao (xmzhao@chd.edu.cn), Vice President of Chang'an University, China

## Executive Committee Chairs:

- Dr. Heng Wei (heng.wei@uc.edu), University of Cincinnati, USA
- Dr. Shuanhai He (heshai@chd.edu.cn), Vice President of Chang'an University, China
- Dr. Jianwei Wang (wjianwei@chd.edu.cn), Vice President of Chang'an University, China

## Organizing Committee Chairs:

- Dr. Yisheng An (ysh.an@chd.edu.cn), Chang'an University, China
- Dr. Guohui Zhang (guohui@hawaii.edu), University of Hawai'i at Manoa, USA
- Dr. Haizhong Wang (Haizhong.Wang@oregonstate.edu), Oregon State University, USA
- Dr. Hainian Wang (wanghn@chd.edu.cn), Chang'an University, China
- Dr. Wei Yuan (yuanwei@chd.edu.cn), Chang'an University, China
- Dr. Zhigang Xu (xuzhigang@chd.edu.cn), Chang'an University, China
- Dr. Lan Yang (lanyang@chd.edu.cn), Chang'an University, China

## Conference Sponsors:

- Transportation and Development Institute of the American Society of Civil Engineers (ASCE), USA
- Transportation Research Board (TRB), USA
- National Natural Science Foundation of China

