



The 12th Asia Pacific Transportation Development Conference & The 31st International Chinese Transportation Professionals Association Annual Conference

June 14-17, 2018, Guangzhou, China

Organizer: International Chinese Transportation Professionals Association (ICTPA)

Co-organizers: ICTPA Hong Kong Chapter
Guangzhou Transportation Planning and Designing Institute
Guangzhou Urban Planning & Design Survey Research Institute

I. Conference Themes

The International Chinese Transportation Professionals Association (ICTPA) is proud to announce the 12th Asia Pacific Transportation Development Conference and the 31st Annual Conference to be held on June 14-17, 2018 in Guangzhou, China. ICTPA's conference is recognized as the leading platform for information exchange, networking opportunities and business development. It is the top venue to present new findings and learn about the latest technical information.

1. Transportation Planning & System Development

- Sustainable Multi-Modal Transportation System
- Strategies of Sustainable Development
- Efficient City and Regional Transportation Planning and Land Use
- Low Carbon Emissions and Energy Saving in Transportation
- Transportation Safety and Management
- Urban Transportation
- Aviation and Ocean Transportation
- Freight Transport System
- Environmental and Public Health Impacts

2. Transportation Infrastructures

- Transportation Infrastructures Design Criteria
- Highway Infrastructures
- Subway and Rail Transit Infrastructures Planning and Design
- Bridge and Tunnel – Planning, Design, and Construction Technologies
- Bridge Durability
- Bridge Health Monitoring and Evaluation
- Geotechnical Design and Construction
- Aviation and Port Infrastructures Design and Construction

3. Transportation System Management and Maintenance

- Project Delivery Methods
- Engineering-Procurement-Construction (EPC)
- Design-Build (DB)
- Private-Public-Partnership (PPP)
- Life Cycle Cost Analysis (LCCA)
- Maintenance of Transportation System
- Work Zone Safety

4. Advanced Technology Applications

International Chinese Transportation Professionals Association

Intelligent Transportation Systems
Connected Vehicle Technologies
Autonomous and Automatic Vehicles
Big Data Algorithms and Applications for Transportation System
Smart City Planning, Applications and Issues

5. Other Related Transportation Topics

II. Abstract and Paper Submission and Preliminary Agenda

1. Submission Method

Instructions on abstracts and papers submission can be found in the conference website (<https://ictpa2018.wixsite.com/ictpa>). An abstract/paper shall be submitted to ictpa2018@yahoo.com using a MS WORD [file format](#). Paper format can also be found in the [conference website](#). An abstract shall not exceed 400 words. The length of full paper shall not exceed 5,000 words (excluding tables and figures). Please strictly follow the submission template in <https://ictpa2018.wixsite.com/ictpa>.

Authors shall indicate that abstracts/papers are submitted for (1) presentation only, or (2) presentation and publication. Papers can be written in either English or Chinese. However, a paper submitted for the publication in Journal of Traffic and Transportation Engineering (JTTE) (English Edition) must be written in English.

2. Special Publication

Authors have the option to specify whether their manuscripts are for peer-reviewed or non-peer-reviewed track. All accepted conference papers, including the non-peer-reviewed papers, will be published in the regular ICTPA conference proceedings in website.

The peer-reviewed papers should be written in English and meet the standards for the publication in Journal of Traffic and Transportation Engineering (JTTE) (English Edition). The referred papers will be published in special and/or regular issue(s) of JTTE (English Edition), Elsevier Publishing, managed by Chang'an University, ISSN: 2095-7564. JTTE is trying to submit the abstracts to databases such as the Engineering Index (EI). All papers to JTTE should be peer-reviewed.

Appropriate Copyright Transfer Agreement and duly signed by authorized author, will possibly be needed at the final paper submission stage for accepted JTTE papers. The corresponding authors will be contacted by the Journal and the publisher directly then.

3. Important Dates

Abstract (<400 Words) of Paper Track Due:	November 15, 2017
Notification of Acceptance of Paper Track Abstract:	November 30, 2017
Full Paper Due:	January 31, 2018
Comments and Referring of Selected Papers for Journal Review:	February 28, 2018
Revised Full Paper and Earlier Bird Registration Due:	April 1, 2018
Abstract (<400 Words) of Non-Paper Track Presentation Due:	April 1, 2018
Presentation PPT Submission to Session Chairs:	May 1, 2018

4. Preliminary Agenda

- Thursday June 14 , 2018 Optional golf meeting (Should arrive by June 13)
- Friday June 15, 2018 Opening and whole day conference
- Saturday June 16, 2018 Half day conference and technical visit
- Sunday June 17, 2018 Commencement of optional post-conference tour

5. Registration fees

- \$ 200 (Regular)
- \$100 (Student)

III. Organization Committees

1. General Chairs

- Honorary Chair: **Man-Chung Tang** (a member of the U.S. National Academy of Engineering, a Foreign Member to the Chinese Academy of Engineering, the Chairman of the Board and the Technical Director of the T. Y. Lin International)
- Chair: **Fengxiang Qiao** (ICTPA President, Professor at Texas Southern University, USA)
- Co-Chair: **Dennis Li** (ICTPA Immediate Past President, Hong Kong)
- Co-Chair: **Vincent Au** (President of ICTPA Hong Kong Chapter, Hong Kong)

2. Secretariat

- **Alice Kuo**, University of Kansas, USA

3. International Advisory Committee

Joe Lee	Luke Cheng	Charles Liu	Endi Zhai
Jerry Cheng	Mike Houh	Chi-Hsin Shao	Pei-Sung Lin
Jimmy Lin	Peter Lai	David Shen	

4. Technical Committee

- Honorary Chair: **Dr. Hai Yang**, The Hong Kong University of Science and Technology, Hong Kong SAR, China
- Honorary Chair: **Dr. Yong Bai**, North Dakota State University
- Chair: **Dr. Fengxiang Qiao**, Texas Southern University, USA
- Co-chair: **Dr. Qing Li**, Texas Southern University, USA
- Members

Anbang Gu

Chongqing Jiaotong University,
China

David Shen

Florida International University

Dennis Li

MetroSolutions Limited, Hong Kong

Endi Zhai

China Expert of Thousands of
Plans

Feng-Bao Lin

City College of New York, USA

Francis Lung

Hydrotech International, Hong Kong

Fujian Ni

Southeast University, China

Guohua Song

Beijing Jiaotong University, China

Xumei Chen

Beijing Jiaotong University, China

Junqing Shi

Zhejiang Normal University, China

Hongcao Liu

Texas Tech University, USA

Lu Gao

University of Houston, USA

Ta-Ying Hu

National Chenkung University,
Taiwan

Tiezhun Li

Southeast University, China

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University of Wisconsin-Milwaukee,
USA

Xiaoyun Wu

IDC Consulting Engineers, Inc., USA

Xiubing Wang

Texas A&M University, USA

Xudong Jia

California State Polytechnic
University

Xumei Chen

Beijing Jiaotong University, China

Xuqing Wu

International Chinese Transportation Professionals Association

Hongyun Chen

Embry-Riddle Aeronautical
University

Jason Ni

City University of Hong Kong, Hong
Kong

Jian Lu

Tongji University, China

Jianmin Ma

Texas Department of
Transportation, USA

Jing Shi

Tsinghua University, China

Jiun-Jia Hsu

Kainan University, Taiwan

Liang-Chieh Cheng

University of Houston, USA

Lingguang Song

University of Houston, USA

Lo Rosa Hsu

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Mike Houh

Precision Systems, Inc., USA

Pei-Sung Lin

University of South Florida, USA

Peter Chen

Santa Clara Valley Transportation
Authority, USA

Qiang Meng

National University of Singapore,
Singapore

S. K. Jason Chang

National Taiwan University, Taiwan

University of Houston, USA

Yanyan Chen

Beijing University of Technology,
China

Yi-Lung Mo

University of Houston, USA

Yilei Huang

South Dakota State University, USA

Yingfeng Li

Virginia Tech Transportation
Institute, USA

Yu Zhang

University of South Florida, USA

Yuanchang Xie

University of Massachusetts at
Lowell, USA

Yuejie Han

Chang'an University, China

Yuh-Jen Cho

Chung Hua University, Taiwan

Yunlong Zhang

Texas A&M University, USA

Yunpeng Zhang

University of Houston, USA

Zhongfu Xiang

Chongqing Jiaotong University,
China

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