

The Transportation & Development Institute (T&DI) of ASCE is pleased to announce the co-location of the International Conference on Transportation and Development (ICTD 2023) and the International Airfield & Highway Pavements Conference (Pavements 2023) in Austin, Texas from June 14 – 17, 2023. These conferences are being held in partnership with Texas Department of Transportation (TxDOT) and will include featured sessions organized by TxDOT as part of the program.

This unique international conference collaboration will provide an exclusive opportunity to network, interact, and exchange information with worldwide leaders in the fields of transportation & development and highway and airfield pavements. It will bring together transportation systems and infrastructure practitioners and researchers, operation managers, project/construction managers, academics, and transportation & development practitioners, consultants, and contractors from around the world.

## **Call for Submissions Opens: August 8, 2022**

**\*Submission Deadline: October 13, 2022**

**Author Notification: December 2022**

T&DI will host a joint Call for Submissions for ICTD and Pavements 2023. Submitters will have the opportunity to submit abstracts specifically for ICTD 2023 or Pavements 2023. The deadline for submissions is October 13, 2022. \*Abstracts not submitted by the October 13<sup>th</sup> deadline will not be considered for the 2023 program. Early submission is encouraged.

## **International Conference on Transportation & Development Topics**

### **Aviation**

Aviation Planning, Design, Operations  
and Development

### **Roadways**

Street & Highway Operations  
Transportation Safety

### **Emerging Technology**

Artificial Intelligence (AI) in Transportation  
Connected & Autonomous Vehicle (CAV)  
Impacts  
Data Sensing & Analytics  
Mobility on Demand and as a Service (MODaaS)  
Uncrewed Aerial Systems (UAS)

### **Planning & Development**

Economics & Finance  
Freight & Logistics  
Infrastructure Systems  
Sustainable Transportation  
Workforce Development  
Bike/Ped

## **Rail & Public Transit**

Rail Transport

Public Transport

Automated People Movers (APM)

Automated Transit Systems (ATS)

## **Airfield & Highway Pavements Topics**

Asphalt Binder and Mixture Characterization

Concrete Mixture Characterization

Unbound Pavement Materials

Highway & Airfield Pavement Numerical Modeling and Analytics

Innovative Sustainable Methods, Materials, and Recycling

Pavement Economic and Environmental Impact

Pavement Management Systems

Construction Quality Control and Quality Assurance

Case Studies on Paving Projects

Accelerated Pavement Testing and Instrumentation

Machine Learning & AI Applications in Pavements

Use Of UAV For Pavement Inspections

Pavement Design, Evaluation, Preservation, Maintenance, and Rehabilitation

### **Submission Options**

- Podium presentation at the conference only
- Podium presentation at the conference with full paper in conference proceedings
- Poster at the conference only
- Poster at the conference with full paper in conference proceedings

### **Definitions and Expectations for Presentations & Papers in the Conference Proceedings**

- **Podium Presentation at the Conference**  
Abstracts accepted under this category will be required to prepare a 15-minute PowerPoint presentation and present it in person in Austin, TX at the assigned date and time. Virtual presentations will not be an option. Presenters are responsible for all registration and travel expenses.
- **Podium Presentation at the Conference, with Full Paper in the Conference Proceedings**  
Abstracts accepted under this category will be required to prepare a 15-minute PowerPoint presentation and present it in person in Austin, TX at the assigned date and time. Virtual presentations will not be an option. Presenters are responsible for all registration and travel expenses.

Authors wishing to submit a paper for the conference proceedings will be required to submit an 8- to 12-page paper along with the corresponding abstract. Paper submissions must be submitted as a MS Word document. PDFs will not be accepted. All papers should be in accordance with [ASCE's paper formatting guidelines](#). Instructions on how to upload the final paper will be sent at a later date. ***The deadline for final paper submission is Wednesday, November 15, 2022***

- **Poster Presentation at the Conference**

Abstracts accepted under this category will be required to prepare a Poster for display not to exceed 4' X 4' and present it in person in Austin, TX at the assigned date and time. Virtual presentations will not be an option. Presenters are responsible for all registration and travel expenses.

- **Poster Presentation at the Conference, with a Paper in Conference Proceedings**

Abstracts accepted under this category will be required to prepare a Poster for display not to exceed 4' X 4' and present it in person in Austin, TX at the assigned date and time. Virtual presentations will not be an option. Presenters are responsible for all registration and travel expenses.

- Authors wishing to submit a paper for the conference proceedings will be required to submit an 8- to 12-page paper along with the corresponding abstract. Paper submissions must be submitted as a MS Word document. PDFs will not be accepted. All papers should be in accordance with [ASCE's paper formatting guidelines](#). Instructions on how to upload the final paper will be sent at a later date. ***The deadline for final paper submission is Wednesday, November 15, 2022***

## Session Proposals

To submit a session proposal or panel discussion proposal for ICTD 2023 please contact the conference chair Zhanmin Zhang at [z.zhang@mail.utexas.edu](mailto:z.zhang@mail.utexas.edu)

To submit a session proposal or panel discussion proposal for Pavements 2023 please contact the conference chair Navneet Garg at [navneet.garg@faa.gov](mailto:navneet.garg@faa.gov).

Session proposal must include the name of a moderator, a session title and description and complete abstracts for four presentations on the same topic/theme, along with the name, email address, and affiliation/organization of speaker(s) for each presentation. Full sessions will be scheduled for 90 minutes and may have a maximum of four 15-minute presentations. A 30-minute Q&A will follow the presentations.

Proposals for panel discussions must include the name of a moderator, a title and full description of the panel discussion and the names, email addresses, and affiliation/organization of all intended panelists. The panel will be scheduled for 90 minutes and may have a maximum of four panelists.

## General Notes and Requirements for Submissions

- Papers are ***optional***, those submitted will be published upon final approval in ASCE's Proceedings.

- Abstract submissions will be reviewed for decisions on acceptance. The Conference Steering Committee reserves the right to remove abstracts from a full session on technical grounds and/or add other submitted abstracts that are a better fit for the session.
- A maximum of three submissions for podium presentation per speaker will be accepted.
- In cases where an abstract is submitted under a “paper” category, papers will only be included in conference proceedings upon meeting the requirements for final approval.
- For those intending to submit a paper for the conference, the allowable file type for papers is MS Word. PDFs are not allowed. All papers should be in accordance with [ASCE’s paper formatting guidelines](#). Also, registration by the speaker registration deadline of Wednesday, February 8 is a mandatory requirement for inclusion of a paper in the conference proceedings, if submitted and approved.
- If your submission is accepted, you will be required to:
  - Register for the conference by the speaker registration deadline, **Wednesday, February 8, 2023**.
  - Present your PowerPoint and/or Poster presentation, **in person** at the conference at the assigned session. Virtual presentations will not be an option.
- ASCE does not reimburse or pay the presenter's costs to attend the conference. All travel and registration expenses are the responsibility of the presenter.

## Proceedings

Proceedings will be published online to document this conference. Authors will be required to submit an 8- to 12-page final paper for inclusion in the proceedings. The paper should be in accordance with [ASCE’s paper formatting guidelines](#). The proceedings will be published and copyrighted by ASCE. It is the author’s responsibility to obtain any necessary permissions or approvals from employers, project owners, or clients prior to submission of the final paper for publication. Material included in your submission from previously published sources, including online sources, may require permission from the copyright holder of that publication or website. It is the author’s responsibility to obtain the permission for reuse of this material and include the appropriate credit information in the paper.