



INTERNATIONAL TRANSPORTATION AND ECONOMIC DEVELOPMENT CONFERENCE
June 6-8 2018, Washington DC

The National Academies of
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

6TH INTERNATIONAL TRANSPORTATION AND ECONOMIC DEVELOPMENT CONFERENCE

June 6-8, 2018 | Washington, DC

Relationships between Multimodal Transportation & Economic Development: Policy, Infrastructure, & Technology

CALL FOR ABSTRACTS & PRESENTATIONS

*Transportation Professionals, Industry Experts and
Innovators, Planners, Researchers and Students –*

We are pleased to invite you to participate in the 6th International Transportation and Economic Development (ITED) Conference, to be held June 6-8, at the National Academy of Sciences Building on Constitution Avenue in Washington, D.C.

At the ITED 2018 Conference we are looking forward to continuing the tradition of presenting innovative research, best practices, and exploring new challenges for providing transportations which supports economic development. As stated by the Federal Highway Administration, "livability and economic development are intertwined: livability draws businesses and businesses contribute to community quality of life through investments in the built environment, culture, and philanthropy." There are a number of examples of businesses, housing, and services collocating to combine access to jobs and good schools, lower costs for living, and increased mobility and safer goods movement. Investments in new transportation infrastructure and technologies can also produce efficiency gains and stimulate new supply chains and jobs. Our goal is to foster highly constructive dialogue between researchers and practitioners, industry and government, and improve the collective understanding of transportations systems contributions to economic development.

ITED is more than transportation policy, facilities, or technology, per se. Rather, it is about their factors at the intersection with local, regional, state, mega-regional, national, and international economic development. As such, the theme for 2018 ITED is "Relationships between Multimodal Transportation & Economic Development: Policy, Infrastructure, & Technology."

From around the globe, transportation industry experts, community planners, economists, economic developers, researchers, students, and everyone working on transportation factors for economic development are invited to submit, present, convene or simply attend the ITED conference and participate in discussions.

We look forward to see you in June at the International Transportation & Economic Development Conference.

Sincerely,

Sharada R. Vadali, Ph.D., Texas A&M University
Konstantina Gkritza, Ph.D., Purdue University
Co-Chairs of ITED 2018 Program

INTERNATIONAL TRANSPORTATION AND ECONOMIC DEVELOPMENT CONFERENCE

The Transportation Research Board, in collaboration with the Federal Highway Administration (FHWA) and the National Transportation Center, University of Maryland, invites your participation in the 6th International Transportation and Economic Development (ITED) Conference on June 6-8 at the National Academy of Sciences Building in Washington, D.C.

The ITED Conference convenes every four years as an international forum to discuss approaches and research to integrate mobility with progress toward development of sustainable economies at several levels. Hundreds of professionals from private industry, government, academia, and the research community gather to discuss critical linkages between transportation and economic development. Traditionally, the quadrennial conference program is the product of TRB's Standing Committee on Transportation and Economic Development in collaboration with other TRB standing committees with expertise in selected conference topics.

With a timely theme of "Relationships between Multimodal Transportation & Economic Development: Policy, Infrastructure, & Technology," the program committee seeks to consider abstracts subject to include:

- Mega-regional and regional economic effects of long-distance freight transport;
- Economic analysis of disinvestment in transportation systems and methods to right-size transportation in an era of constraints;
- Economic development effects of transit-oriented, high-density development for climate change mitigation;
- Evaluating national transportation investment effects on regional and community competitiveness and resilience;
- Linkages of international trade agreements, transportation infrastructure, and economic development;
- Economic development implications of alternative transportation planning and funding strategies; and
- Economic development and employment implications of innovations in intelligent transportation systems, zero-emission vehicles, transportation energy storage technologies, and other transformational technologies.

If your abstract is accepted, you will be invited to contribute in a number of ways ranging from session development, to presentations in technical or poster sessions at the conference. Final papers are optional for accepted abstracts. Applicants must follow the Submission Instructions on the reverse side of this of this Call for Abstract.

The success of the conference depends on researchers and practitioners like you sharing their stories!



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KEY DATES

Earlybird Registration EXTENDED March 15, 2018
Advance Registration: April 5, 2018
Paper Submission Deadline: May 5, 2018
Presentation Submission Deadline: May 25, 2018

EVALUATION CRITERIA

Abstract submissions will be evaluated based four basic criteria:

- *Quality of abstract* - Abstract is easy to comprehend and very concise.
 - The proposed paper or presentation will advance thought leadership or research methods on the topic.
 - The proposed session topic will contribute to an understanding of transportation innovations or emerging industry trends, or state-of-the-art practices in transportation planning and economic development.
- *Accuracy* - Succinct description of research objective and how it relates to thesis. Research is novel, innovative; takes the field in new direction(s); looks at a problem from different perspective. Information is accurate.
- *Very-Well Written* - Few, if any, grammatical errors, very-well written; appropriate length and good use of vocabulary.
- *Timeliness of subject and Relevancy* - This particular subject/issue is being addressed today, highly discussed, and will further the current dialogue or thinking; timeliness of subject is relevant to the symposium topics and attendees.

SUBMISSION INSTRUCTIONS

All submissions will be selected based on their abstract of the presentation / paper or session. Each abstract will contain the following information:

- title of presentation or paper or session;
- author(s) name and affiliation;
- faculty advisor and affiliation, if a student;
- keyword description of topic;
- 400-word abstract; and
- 100-word biography of the primary author.

The file should be titled with the author's last name, followed by title of paper (e.g. ANDERSON_Future_of_Transportation.pdf) and submitted online at <https://easychair.org/conferences/?conf=ited2018> by November 30, 2017. All abstracts will be reviewed and notifications will be sent to submitters whether their paper or presentation abstracts are accepted by December 20, 2017.

CONFERENCE FORMAT

Technical Sessions: ITED follows the theme, "Relationships between Multimodal Transportation & Economic Development: Policy, Infrastructure, & Technology" and will include technical sessions of 4 to 5 presenters in each session. Technical session topics will focus critical linkages between and innovations in transportation and economic development. Examples of the session subjects are on the front page of this Call for Papers. These topics are suggestive, not restrictive, and the new, innovative ideas of the broader economic development community also are sought. We encourage all national and international students, professionals and practitioners in all civil, academic, government, and corporate professions to submit.

Poster Sessions: Poster presentations are a key element of the evening Networking Reception of the first day. They enable participants to introduce and engage discussion on a variety of transportation and economic-related topics. Easels, foam core boards (30 in x 40 in) and adhesive will be provided to support posters. Presenters should size their posters accordingly or provide their own poster supports.

AGENDA AT A GLANCE

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|------------------------|-------------|---|
| Wednesday, June 6 2018 | 8:30-10:15 | Opening Plenary: Transportation and Supply Chains of the Global Economy |
| | 10:30-12:00 | Technical Sessions: Transportation and Supply Chains of the Global Economy |
| | 12:00-13:15 | Lunch with Keynote Speaker |
| | 13:30-15:15 | Plenary Session: Connections Across Economic Regions – Planning for Passengers & Freight Mobility and Economic Development |
| | 15:30-17:00 | Technical Sessions: Connections Across Economic Regions – Planning for Passengers & Freight Mobility and Economic Development |
| | 17:00-19:30 | Networking Reception and Poster Session |
| Thursday, June 7 2018 | 7:30-8:30 | Breakfast & Exhibits |
| | 8:30-10:15 | Plenary Session: The Impact of Multimodal Transportation and Transformative Technologies on Regional Economy and Community Development |
| | 10:30-12:00 | Technical Session: The Impact of Multimodal Transportation and Transformative Technologies on Regional Economy and Community Development |
| | 12:00-13:15 | Lunch |
| | 13:30-15:15 | Technical Sessions: Thinking Regionally, Planning and Sustainability |
| | 15:30-17:00 | Plenary Session: Revenue and Finance of Transportation for Economic Development |
| Friday, June 8 2018 | 17:00-20:00 | Social Activities and Tours |
| | 8:00-9:30 | Federal Plenary: Federal Initiatives and Programs to Support Rural Economic Development |
| | 9:45-11:45 | Workshop: Supporting Economic Resilience through Transportation Planning and Investment |