

TOPICS

WE WELCOME ANY TOPICS IN THE FOLLOWING AREAS, BUT NOT LIMITED TO:

- Smart cities
- Connected and automated vehicles (CAV)
- Big data and data analytics
- Mobility as a service
- Artificial intelligence and machine learning
- Cooperative traffic sensing
- Innovation in logistics and freight delivery
- Urban air mobility
- Multimodal transportation innovation
- Emerging rail transportation technologies
- Smart infrastructure and pavement
- Transportation demand management
- Transportation and environment
- Integrated corridor management
- Policy and planning for emerging technologies
- PPP and business model for deployment
- Transportation safety, resilience, and security
- Emerging technologies in air transportation
- Maritime transportation

Manuscripts of no longer than 6 pages with single spacing, 1-inch margin, and Times New Roman 12-point font, and in Word format must be electronically submitted for peer-review.

Lightning talk presenters who only want to make a presentation at ISETT 2019 without submitting a paper should submit an abstract(no more than 250 words).

To recognize the outstanding contributions to the body of knowledge in the ISETT 2019 Proceedings, a Conference Best Paper Award and a Best Student Paper Award (a paper must be presented by a student who is the leading author) will be selected based on their technical merit, originality, potential impact, and quality of the presentations. The Awards include a certificate and a cash prize, and winners will be announced at the ISETT 2019.

ABOUT

Organized and sponsored by the Chinese Overseas Transportation Association (COTA), Rome Tre University, the Sapienza University of Rome, and Transportation Research Board (TRB), the 2019 COTA International Symposium on Emerging Trends in Transportation (ISETT) will be held in Rome on October 3~5, 2019.

With a theme on emerging technology and policy trends related to urban transportation solutions, this Fall Symposium series is a new annual international addition to the successful Summer CICTP Conferences and Winter TRB COTA Workshops, organized by COTA and its international partners annually for the past 18 years. The first symposium (ISETT2018) was held in Hawaii, USA on October 4-6, 2018. It brought together more than 100 researchers and professionals working on cutting-edge transportation-related topics.

The 2nd ISETT in Rome, Italy in 2019 aims to stimulate exchange of ideas among transportation professionals in academia, industry, and government on emerging issues such as big data, AI, and automation. ISETT 2019 will cover a broad range of topics spanning emerging policy, technology, and innovation trends, including both theory and practice.

IMPORTANT DATES

- Short Paper and Presentation Submission
April 20, 2019
- Workshop/Session Proposal Submission
April 30, 2019
- Notification of Acceptance
May 15, 2019
- Revised Paper Submission
May 30, 2019
- Conference Date
October 3~5, 2019

CALL FOR PAPERS

COTA INTERNATIONAL SYMPOSIUM ON EMERGING TRENDS IN TRANSPORTATION

ROME ITALY OCT. 3-5, 2019



Organizers:



SPECIAL OFFERINGS

Several career developments, funding opportunity, and technical training workshops will be offered to all attendees, including:

- Research funding application forum offered by program directors and past winners of several influential funding programs, with special focus on EU-China collaborative programs.
- Technical training workshops on analysis, modeling and simulation tools, such as connected and automated vehicles, artificial intelligence and machine learning, emerging big data analytics, ABM-DTA, etc.
- Job fair for employers and students or professionals seeking career advancement.
- Research article writing workshops offered by editors of top transportation research journals.
- Career development forum for young transportation professionals.



FEATURES

The symposium will also offer the following social and technical tours for additional learning and networking opportunities:

- Campus tours in Roma Tre University, the Sapienza University of Rome.
- Roof-top discussion on how to launch a successful startup for your technology.
- Technical tours of historical city transportation projects and infrastructure in Rome, Italy.
- Sunrise 5K group runs in the old town.
- Dinner groups at various local and historical restaurants.

In addition to technical, lightning talk, and invited sessions, the Symposium will also feature renowned keynote speakers who are leaders in academia, industry and government (see conference website for an updated list of keynote speakers).

HIGHLIGHTS

Great networking opportunities for developing China-Europe collaborative projects and programs.

Interaction with internationally renowned researchers and professionals through roundtable discussions.

Best Paper Award and Best Student Paper Award to recognize high-quality contributions to the Conference Proceedings.

Paper / Abstract Submission

ORGANIZERS

COTA (CHINESE OVERSEAS TRANSPORTATION ASSOCIATION)

Established in January 1996, COTA is a non-profit professional organization registered in Maryland, USA. The main missions of COTA are to strengthen connections between overseas transportation professionals worldwide and their counterparts in China, promote transportation development in China by providing knowledge and expertise through its members, enhance networking and collaboration among its members and serve as an information and knowledge-sharing platform on transportation development for all transportation professionals

ROMA TRE UNIVERSITY

Founded in 1992, it is the second-largest university of Rome by enrollment and one of the largest research-based institutions in the country. Located near the wonderful Basilica of St. Paul's Outside the Walls, the university comprises 2 schools and 12 departments, enrolling more than 35,000 students and having 1,370 academic and professional staff. At present, the university offers 30 undergraduate degree programs, 44 master's degree programs and 20 PhD programs. Within Roma Tre University, 4 Departments have been awarded and funded as Excellent Departments for their high quality of the research. Department of Engineering, hosting this COTA Symposium, is one of them.

THE SAPIENZA UNIVERSITY OF ROME

The Sapienza University of Rome is one of the largest European universities by enrollments and one of the oldest in history. Founded in 1303, the University is one of the most prestigious Italian universities, commonly ranking first in national rankings and in Southern Europe.