



 **ISETT 2019**

October 3-5, 2019, Rome, Italy

**International Symposium
on Emerging Trends in Transportation**

PROGRAM BOOK



COTA

International Symposium On Emerging Trends in Transportation

2019

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Director of the Maryland Transportation Institute,
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University, Italy

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Professor, Dean of the Faculty of Civil and Industrial
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Dr. Bin Ran, University of Wisconsin at Madison, USA; Southeast
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Engineering, Professor, University of Texas, Austin, USA
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Dr. S.C. Wong, the University of Hong Kong, China
Dr. Yafeng Yin, University of Michigan, USA
Dr. Guohui Zhang, University of Hawaii, USA
Dr. Lei Zhang, University of Maryland, USA
Dr. Yu Zhang, University of South Florida, USA

Welcome

It is our pleasure to welcome you all to the second COTA International Symposium on Emerging Trends in Transportation (ISETT 2019) in Rome, Italy. ISETT 2019 is jointly organized by the Chinese Overseas Transportation Association (COTA), Roma Tre University, Sapienza University of Rome, and the Maryland Transportation Institute. COTA has been organizing major transportation conferences with its university partners since 2001. In addition to ISETT, over 1,000 researchers and practitioners around the globe attend the COTA Annual Summer Conference, better known as the COTA International Conference on Transportation Professionals (CICTP) in China, and the COTA Winter Workshop, held in conjunction with the Transportation Research Board Annual Meeting in Washington, D.C., USA.



The three-day ISETT 2019 program is filled with keynote and plenary speeches from international leaders in big data and mobility as a service, podium and poster sessions focusing on emerging transportation technologies and policies, tutorials on analytical tools, a workshop on connected and automated vehicles, and a panel discussion session on how new data sources are shaping the future of transportation research and practices. The Symposium also offers many opportunities for social activities and networking.

On behalf of the ISETT 2019 organizing committee, I would like to express our sincere gratitude to all authors and conference participants for their great contributions. We are grateful to all paper reviewers and editors for their diligent efforts. We are also fortunate to have Roma Tre University and the Sapienza University of Rome as our local conference hosts. I would like to thank them for their wonderful contribution to the conference program and for their impressive hospitality. Last but certainly not least, I would like to thank my fellow conference organizing committee members, session chairs, and conference staff members for their hard work.

I hope you all will find ISETT 2019 an excellent platform for information exchange, experience sharing, and professional networking. I also hope to see you more in future COTA conferences and events!



Dr. Lei Zhang,
ISETT 2019 Conference Co-Chair and President of COTA
Herbert Rabin Distinguished Professor Director,
Maryland Transportation Institute
University of Maryland

About ISETT 2019

Organized and sponsored by the Chinese Overseas Transportation Association (COTA), Roma 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, Italy on October 3~5, 2019.

With a theme focusing 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 COTA International Conference of Transportation Professionals (CICTP) Conferences and Winter Transportation Research Board (TRB) Workshops, organized by COTA and its partners annually for the past 18 years. The first symposium (ISETT2018) was held in Hawaii on October 4-6, 2018. It brought together about 100 of the best researchers and professionals working on transportation, and was hailed as a great success.

The second ISETT aims to build on this success and continue to stimulate exchange of ideas among transportation professionals in academia, industry, and government. This selective, top-tier venue will cover a broad range of topics spanning emerging policy, technology, and innovation trends, including both theory and practice.

Keynote Speakers



Pierluigi Coppola

Professor of Transport at the Department of Enterprise Engineering of the University of Rome Tor Vergata

Pierluigi Coppola, Ph.D. in Road Infrastructures and Transportation Systems, is Associate Professor in Transportation at the University of Rome Tor Vergata, and lecturer at the summer course “Modeling and Simulation of Transportation Networks” at the Massachusetts Institute of Technology (MIT). He is Chair of the Board of Directors of the Association for European Transport (AET), Steering Committee member of the World Conference on Transport Research Society (WCTRS), and Governing Board member of the European Strategic Transport Research and Innovation Agenda (STRIA). He is General Secretary of the Italian Society of Transportation Policy (SIPOTRA) and expert for high consultancy of the Italian Ministry for Infrastructure and Transport. Since 2017 Prof. Coppola is Pillar 2 (Transport) Coordinator of the European Strategy of the Adriatic-Ionian Region (EUSAIR).

Dr. Coppola has been involved in many research projects funded by the European Commission by the Italian Ministry of University and Research (MIUR). His research interests include Land-Use and Transports Interactions (LUTI) modeling, planning for sustainable mobility, travel demand behavior and dynamic traffic assignment models. In recent years he has studied the impacts of High-speed Rail in Italy, investigating new methods for the assessment of mega-projects.

David Noyce

Professor and Executive Associate Dean, College of Engineering, University of Wisconsin at Madison



David Noyce is Professor of Civil and Environmental Engineering at the University of Wisconsin, Madison. He is also the Director of the Traffic Operations and Safety (TOPS) Laboratory at the University and Associate Director of Safety Research Using Simulation (SaferSIM) Center, one of the University Transportation Centers (UTC) in the U.S. He has spent the last 15 years working with full-scale driving simulation and studying driver comprehension and behavior related to various traffic control devices, geometric designs, and operational conditions. His program has used the simulator to study regulatory signs, traffic signal displays, rumble strips, young and old drivers, distraction, and the effects of low Blood Alcohol Content (BAC) on driver performance. Current work mainly focuses on new technologies for improving the realism of the simulated environment.

Prof. Noyce is also active with the Construction Engineering and Management Program in the Department of Civil and Environmental Engineering. His interests include both transportation

and building construction in the areas of productivity, efficiency (schedule compression), work zone management and safety and leadership.

Symposium Program

Date	Time	Session	Room
Thursday Oct 3, 2019 (Sapienza)	09:00-17:00	Registration	
	09:00-09:30	Opening Ceremony	Conference Room
	09:30-10:30	Plenary Session: Pierluigi Coppola	
	10:30-10:50	Coffee Break	
	10:50-12:20	Session I: Transportation System with CAV	Meeting room 17
		Special Session A: Transportation big data	Conference Room
	12:20-13:20	Lunch	
	13:20-14:50	Session II: Travel demand forecast: International experience	Meeting room 17
		Workshop 1: Tutorial on analytical tools	Conference Room
	14:50-15:10	Coffee Break	
	15:10-16:40	Session III: Innovative ports and fleet operation	Meeting room 17
		Roundtable: Collaboration with industry	Conference Room
	16:40-18:30	Social Tours	
	18:30-20:00	Welcome Reception	
Friday Oct 4, 2019 (Rome Tre)	09:20-09:30	Opening Remarks	Conference Room
	09:30-10:30	Plenary Session: David Noyce	Conference Room
	10:30-10:50	Coffee Break	
	10:50-12:20	Session IV: Emerging data sources exploration and analysis	Meeting room 1
		Session V: Transportation big data application	Meeting room 2
		Special Session B: Challenges and opportunities for smart cities	Conference Room
	12:20-13:20	Lunch	
	13:20-14:50	Session VI: Smart cities: planning and operation	Meeting room 1
		Special Session C: New transportation era with CAV	Conference Room
	14:50-15:10	Coffee Break	
	15:10-16:40	Session VII: Emission control and green transportation	Meeting room 1
		Session VIII: Multimodal transportation: planning and operation	Meeting room 2
		Special Session D: China-Europe Collaborative Opportunities	Conference Room
Saturday Oct 5, 2019 (Rome Tre)	9:30-11:00	Session IX: Travel behavior analysis and system planning	Meeting room 1
		Session X: Planning and investment with new technologies	Meeting room 2
		Poster session	
	11:00-11:20	Coffee Break	
	11:20-12:20	Panel discussion and closing & award ceremony: Future trends of transportation	Conference Room
	12:20-18:00	Social tours	

Day 1, October 3

Opening Ceremony (Thursday, 9:00-9:30)		Conference Room, Sapienza
Welcome remarks from Sapienza University Governance		
Prof. Bruno Botta, Deputy Rector for International Relations, Italy		
Prof. Federico Masini, Delegate by the Rector for Relations with China, Italy		
Prof. Antonio D'Andrea, Dean of Faculty of Civil and Industrial Engineering, Co-Chair of the Conference, Italy		
Welcome remarks from Roma Tre University Governance		
Andrea Benedetto, Director of Eng. Dep., Roma Tre University, Italy		
Welcome remarks from COTA		
Prof. Lei Zhang, President of COTA, Co-Chair of the Conference, Professor and Director, Maryland Transportation Institute, University of Maryland, USA		

Plenary Session (Thursday, 9:30-10:30)		Conference Room, Sapienza
<i>Chair: Gaetano Fusco, Sapienza University of Rome, Italy</i>		
Pierluigi Coppola, University of Rome Tor Vergata. Research perspective on transportation planning and project appraisal, Italy		

Session I: Transportation System with CAV (Thursday, 10:50-12:20)			Meeting Room 17, Sapienza
Chair: Chiara Colombaroni, Sapienza University of Rome, Italy			
ID	Paper Title	Speaker	Affiliation
2 9	Gap Policy for CACC Platoons to Compensate Communication Delay	Yu Zhang	Tongji University, China
5 3	Trajectory Planning of Cooperative Vehicles on Urban Roads Using Model Predictive Control	Meiqi Liu	Technische Universiteit Delft, Netherlands
5 8	A methodological framework for traffic management in presence of Connected and Automated Vehicles (CAV)	Facundo Storani	University of Salerno, Italy
6 4	Extended Observer in Current Connected Environments: Fusion of Realistic Aggregated Floating Car Data and Limited Connected Vehicles for Enhancing Queue Length Estimation at Signalized Intersections	Laura Cocone	Technical University of Munich, Germany

Special Session A: Transportation big data (Thursday, 10:50-12:20)		Conference Room, Sapienza
<i>Chair: Umberto Nanni, Sapienza University of Rome, Italy</i>		
Lei Zhang, Maryland Transportation Institute, University of Maryland, USA		
Gaetano Fusco, Sapienza University of Rome, Italy		
Ernesto Cipriani, Roma Tre University, Italy		
Marco Cagnoli, Mobility Agency of Rome, Italy		
Gaetano Valenti, ENEA, (Italian National Agency for New Technologies, Energy and Sustainable Economic Development), Italy		
Fabio Poggi, CKHH - HWEL - Big Data General Manager, Italy		

Session II: International Experience (Thursday, 13:20-14:50)			Meeting Room 17, Sapienza
<i>Chair: Ernesto Cipriani, Roma Tre University, Italy</i>			
1 2	Integrated Development of Highway Transportation and Tourism: A Case Study of Shandong province, China	Xinhui Ma	Shandong University, China
3 7	OBOR implication on logistics route competition for China-Germany trade	Qing Liu	University of Hamburg, Germany
4 1	Transportation Demand Management Commuter Incentives in the Washington DC Metropolitan Region	Nicholas Ramfos	MWCOG, USA (Metropolitan Washington Council of Governments)
5 0	Activity-Based Demand Models and Multimodal Assignment Integration: Case Study	Livia Mannini & Ernesto Cipriani	Roma Tre University, Italy

Workshop: Tutorial on Analytical Tools (Thursday, 13:20-14:50)	Conference Room, Sapienza
Cinzia Cirillo, University of Maryland, USA Discrete Choice Modeling	

Session III: Innovative Ports and Fleet Operation (Thursday, 15:10-16:40)			Meeting Room 17, Sapienza
<i>Chair: Qing Liu, University of Hamburg, Germany</i>			
2 7	An Approximate Dynamic Programming Algorithm for Multi-stage Maritime Fleet Renewal Problem under Uncertain Demand	Tingsong Wang	Wuhan University, China
5 5	A multi agent model for container terminal simulation	Lucas Cisternas	University of Salerno, Italy
8 0	Simulation and Optimization of Containers Reshuffling at Inland Intermodal Yard	Chiara Colombaroni	DICEA Sapienza Università di Roma, Italy
3 6	Traffic simulation of the effects of Brexit on the Port of Calais	Qing Liu/Ke Han	University of Hamburg, Germany

Round Table: Collaboration with Industry (Thursday, 15:10-16:40)	Conference Room, Sapienza
<i>Chair: Antonio Carcaterra, President of Sapienza Innovazione, Italy</i>	
Lei Zhang, Maryland Transportation Institute, University of Maryland, USA	
Xiaokun (Cara) Wang, Rensselaer Polytechnic Institute, Vice President of COTA, USA	
Alessandra Raffone, ALMAVIVA, Italy	
Fabrizio Averardi Ripari, Italconsult, Italy	
Cristiano Colombaroni, Accenture, in personal capacity, Italy	
Francesco Gargani, PriceWaterhouseCoopers, Italy	

Reception (Thursday, 18:30-20:00)	Saint Peter in Chains Cloister, Sapienza
Gaetano Fusco, Sapienza University of Rome, Italy	
Ernesto Cipriani, Roma Tre University, Italy	
Cara Wang, Rensselaer Polytechnic Institute, USA	
Zhihong Jin, Dalian Maritime University, China	

Day 2, October 4

Welcome from Roma Tre University Governance (Friday, 9:20-9:30)	Conference Room, Rome Tre
Andrea Benedetto, Director of Eng. Dep., Roma Tre University, Italy	

Plenary Session (Friday, 9:30-10:30)	Conference Room, Rome Tre
<i>Chair: Yu Zhang, University of South Florida, USA</i>	
David Noyce, University of Wisconsin Madison, USA. Driving Automation, Traffic Control, and Human-Automation Interaction: A Systemic Review on Critical Issues and Future Challenges	

Session IV: Emerging Data Sources Exploration and Analysis (Friday, 10:50-12:20)			
<i>Chair: Chenghui Liu, National Research Council, USA</i>		Meeting Room 1, Rome Tre	
5 4	Monitoring transport infrastructures by data fusion of GPR and SAR imagery information	Valerio Gagliardi	Roma Tre University, Italy
6 1	Imputing Social Demographic Information Based on Passively Collected Location Data and Tree-Based Models	Yixuan Pan	University of Maryland, USA
6 5	The use of ground penetrating radar for mapping tree root systems in urban environments	Fabio Tosti	University of West London, UK
5 6	Exploring driver behavior at rural high-speed all-way stop controlled intersections with naturalistic driving study data	Chenghui Liu	National Research Council, USA

Session V: Transportation big data application (Friday, 10:50-12:20)			
<i>Chair: Jun Zhao, University of Maryland, USA</i>		Meeting Room 2, Rome Tre	
1	Identifying Tourists and Understanding Spatiotemporal Behavior from Mobile CDR Data	Haodong Sun	Beijing University of Technology, China
5 2	A novel transport infrastructure design and management method provided by BIM and GIS data integration	Fabrizio d'Amico	Roma Tre University, Italy
7 2	Integrated Variable Speed Limit and Hard Shoulder Running Control Using Reinforcement Learning Technique	Weiye Zhou	University of Maryland, USA
7 3	Predicting Behavior Responses under Monetary Incentives by Deep Choice Model Using Pointer Networks	Jun Zhao	University of Maryland, USA

Special Session B: Challenges and Opportunities for Smart Cities (Friday, 10:50-12:20)		Conference Room, Rome Tre
<i>Chair: Stefano Carrese, University Roma Tre, Italy</i>		
Yu Zhang, University of South Florida, USA		
Edoardo Marcucci, Roma Tre University, Italy		
Riccardo Pingiori, PopMove, Italy		

Session VI: Smart cities: planning and operation (Friday, 13:20-14:50)			
<i>Chair: Wei Fan, The University of North Carolina at Charlotte, USA</i>		Meeting Room 1, Rome Tre	
3	Comparing grocery shopping channels preferences between Norway and China	Valerio Gatta Jiarui Fan	Roma Tre University, Italy
4 6	A Park and Ride demand model for future e-mobility scenarios	Marina Ferrara	Roma Tre University, Italy
7 9	A Binary Linear Programming model for optimal parking slot management of urban carsharing services	Leonardo Zamberlan	Roma Tre University, Italy
6 7	Optimal Variable Speed Limit Control in Connected Autonomous Vehicle Environment for Relieving Freeway Congestion	Wei Fan	The University of North Carolina at Charlotte, USA

Special Session C: (Friday, 13:20-14:50)		Conference Room, Rome Tre
Challenges and Opportunities for Future Traffic Management and Operations with CAVs		
Chair: Meng Wang, TU Delft, Netherlands		
Dr. Konstantinos Gkoumas, Programme Officer, Sustainable Transport Unit, Joint Research Centre of European Commission (Italy)		
Mr. Sebe Vogel, Project Leader PPA Concorda Amsterdam, Rijkswaterstaat, Dutch Ministry of Infrastructure and Water Management (Netherlands)		
Dr. Luigi Pariota, Assistant Professor and Scientific Coordinator at LAERTE - ITS: Laboratory for Advanced Experiments on Roads and Traffic Environments, University of Naples "Federico II" (Italy)		
Dr. Jianming Ma, Project Manager, Senior Transportation Engineer at Texas Department of Transportation, "Texas Cooperative Automated Transportation Initiative." (USA)		

Session VII: Emission Control and Green Transportation (Friday, 15:10-16:40)			
<i>Chair: Cinzia Cirillo, University of Maryland, USA</i>		Meeting Room 1, Rome Tre	
7	Spatial distribution of size-fractional PNC at a signalized traffic intersection in Xi'an, China	Zhaowen Qiu	Chang'an University, China
3 5	Pedestrian dynamics: modelling and simulation	Marialisa Nigro	Roma Tre University, Italy
5 9	Do psycho-attitudinal factors vary among people with different cycling experience? A hybrid ordered modelling approach	Francesco Piras	University of Cagliari, Italy
6 0	Estimating Light-Duty Vehicle Emissions in Beijing Using a Vehicle Ownership and Use Model	Cinzia Cirillo	University of Maryland, USA

Session VIII: Multimodal Transportation: Planning and Operation (Friday, 15:10-16:40)

Chair: Panukorn Taleongpong, Imperial College London, UK

Meeting Room 2, Rome

Tre			
7 5	Integrated and Joint Runway-Taxiway-Apron Optimisation on Airport Surface	Suwan Yin	Imperial College London, UK
5 7	Large-scale Plug-in Charging Station Planning of Electric Buses Integrating Transportation Network and Power Grid	Yuping Lin	Tsinghua – Berkeley Shenzhen Institute, China
7 8	Operation analyses for supporting the implementation of the ERTMS Level 2 signalling system on the London Essex Thameside railway line	Filippo Alessandro Marciano & Stefania Pollon	Italferr SpA, Italy
5 1	Machine learning techniques to predict cascading delays, travel times and dwell times on UK railway network	Panukorn Taleongpong	Imperial College London, UK

Special Session D: Euro-Sino Collaborative Funding (Friday, 15:10-16:40)

Chair: Xiaobo Qu, Chalmers University of Technology, Sweden

Conference Room, Rome Tre

Xiaobo Qu, Chalmers University of Technology, Sweden Opportunities and challenges for Sino-EU joint funding applications, Sweden
Xiaobo Liu, Southwestern Jiaotong University, China Resources integration and complementarity for Sino-EU collaboration, China
Feixiong Liao, Eindhoven University of Technology, Netherlands Project acquisition in the Netherlands: some personal experiences, Netherlands
Anna Costa, Ministry of Foreign Affairs and International Cooperation, Italy

Day 3, October 5

Session IX: Travel behavior analysis and system planning (Saturday, 9:30-11:00)

Chair: Shoufeng Lu, Changsha University of Science & Technology, China

Meeting Room 1, Rome Tre

30	A study on travel time of car commuters based on survival analysis	Bingxin Cao	Beijing University of Technology, China
66	How Does Built Environment Effects on Travel Behavior Change Over the Geographical Space: A Spatial Analysis of the Connections between Land Use and Vehicle Miles Traveled for the State of Maryland	Arefeh Nasri	University of Maryland, USA
71	Annual Average Daily Traffic Estimation Using Spatial Autoregressive Models with Characteristics of Built-in Environment	Qianqian Sun	University of Maryland, USA
32	A dynamic aggregate model for simulating network-wide travel time reliability	Shoufeng Lu	Changsha University of Science & Technology, China

Session X: Planning and investment with new technologies (Saturday, 9:30-11:00)

Chair: Eirini Kastrouni, University of Maryland, USA

Meeting Room 2, Rome Tre

8	Delay estimation for dynamic lane designs at signalized intersections: a queue jump approach	Jiaming Wu	Chalmers University of Technology, Sweden
19	Experimental Study on Pedestrian Crossing at Intersection Based on Virtual Reality Platform	Wenbo Huang	Beijing University of Technology, China
38	BEST, a software to verify the feasibility of urban bus line electrification	Maria Pia Valentini	ENEA, Italy
62	Investment in innovative technology versus traditional infrastructure improvements: a preliminary analysis of CAV implementation	Eirini Kastrouni	University of Maryland, USA

Poster Session (Saturday, 9:30-11:00)

Conference Room, Rome Tre

14	Assessing Metro Service Quality with AFCS Data	Hezhou Qu	Southwest Jiaotong University, China
84	Factor and cluster analysis of influencing Thai consumers to buy China's products online	Lixin Shen	Dalian Maritime University, China
16	The enhanced data collection and analysis of instrumented vehicles	Peng Cao	Southwest Jiaotong University, China
18	Optimization of the Container Terminal Gate Scheduling Using a New Truck Appointment Approach based on the Connected Mobility	Gang Ren	Dalian Maritime University, China
11	Design of Intelligent Emergency Rescue Road Guiding System Based on Satellite Navigation	Yong Zhang	Chang'an University, China
17	Machine Learning Based Traffic Accident Data Analysis under Adverse Weather	Xiaohan Wang	Dalian Maritime University, China
81	The Influences of E-commerce on Shopping Trips	Zhongzhen Yang	NingBo University, China

Panel Discussion and Closing Ceremony (Saturday, 11:20-12:20)		Conference Room, Rome Tre
<i>Chair: Ke Han, Imperial College of London, Chair of COTA Europe Chapter, Co-Chair of the Organization Committee</i>		
Linda Meleo, Rome's Public Works Commissioner (TBC), Italy		
Stefano Carrese, Delegate by the Rector for Sustainable Mobility, Roma Tre, Italy		
Zhaowen Qiu, Chang'an University, China		
<i>Awards announcement</i>		
Lei Zhang, President of COTA, Co-Chair of the Conference, USA		
<i>Closing remarks</i>		
Gaetano Fusco, Sapienza University of Rome, Italy		
Ernesto Cipriani, Roma Tre University, Italy		
Xiaokun (Cara) Wang, Vice President of COTA, USA		

Instructions for Presenters

1. Approximately 15 minutes are allocated to each speaker at technical sessions, including the time for Q&A.
2. Each presenter must report to her/his session chair at least 10 minutes before the session begins.
3. Each conference room is equipped with a computer. Presenters should carry their presentation (in PPT or PDF format) on a USB flash drive and upload it to the computer before the session begins.
4. We strongly recommend that presenters go through all their slides to ensure the presentation works well with the conference room equipment.
5. If a presenter elects to use her/his own laptop, s/he must inform the session chair and test the system before the session begins to ensure her/his own computer works well with the projector and other conference equipment.
6. Unless specified otherwise, speakers are expected to present in English.

Instructions for Session Chairs

1. Session chairs should review the program prior to their sessions to get familiar with the presentations in their sessions. To ensure the smooth progress of the conference, session chairs are required to begin and finish their sessions on time.
2. Session chairs are expected to arrive in the session room at least 10 minutes before their session begins. Please collect the attendance information of the speakers.
3. Approximately 20 minutes are allocated for each speaker at technical sessions, including the time for Q&A.
4. Session chairs should closely monitor the progress to ensure their sessions begin and finish according to the schedule.

General Information

Date: October 3-5, 2019

Venues: Sapienza University, Roma Tre University

Website: <http://www.cota-home.org/isett2019/>

Onsite Registration Desk: 9:00-17:00 at Sapienza University

ISETT 2019 Conference Dress Code:

Dress code for ISETT 2019 is business or business casual. Business casual dress typically includes slacks or khakis, dresses or skirts, dress shirt or blouse, and open-collar or polo shirt. Company logo shirts are encouraged.

Conference Secretariat:

The conference secretariat provides additional support for all participants. If you have any questions or concerns during the conference, please do not hesitate to contact the conference secretariat.

Email: isett.cota@gmail.com

Local Transportation:

From the Airport to the Rome City Center/Colosseo:

Leonardo da Vinci International Airport (FCO) → Rome City Center

Distance: 32 km

Duration: 37minutes (by taxi)

Rome Airport Train: <https://www.rome.info/airport/transfer/>

Although Rome airports are not directly serviced by the metro system, all trains and buses departing from Fiumicino Airport to the city centre will stop at either Termini Central Train Station, where you will find the major metro station from which to catch all metro lines in all directions, or at Tiburtina, Ostiense, or Trastevere train stations which will also connect you with the metro lines.

To plan your journey from Fiumicino to a specific train station metro stop, see <https://www.rome.info/airport/transfer/>.

Metro system in Rome:

line A

From Piazza di Spagna metro station, line A many major attractions are within walking distance: Pantheon, Piazza Navona, Trevi Fountain.

line B

Use metro line B for Ancient Roman sites: it will carry you directly to the Colosseum with nearby Roman Forum and to Circo Massimo which is close to the Caracalla Baths.



Rome metro (subway), simply called Metropolitana by Italians. The metro runs approximately every 3-5 minutes (A line) and 7-10 minutes (B line), from 5:30am until 11:30pm every day (until 0:30am on Saturdays). Ordinary tickets can be bought throughout the metro stations from vending machines or booths. Tickets can be purchased also in newsstands and tabacchis. The drivers do not sell any tickets.

Sapienza University (Meeting Location on Oct. 3)

Via Eudossiana, 18, 00184 Roma RM

The first day of ISETT19 will be held at the ancient building of the **Engineering Faculty of University of Rome "La Sapienza"**. The Engineering Faculty is located in the center of Rome, few steps from the Colosseum and the Imperial Fora. The site is at 15 minutes walking from Roma Termini rail Station and few minutes walking from the metro stations of "Cavour" and "Colosseo" (Blue line B).







**Picture of the Cloister for Conference Lunch, Coffee Breaks and Welcome Reception at Sapienza.
The cloister leads to the Conference Room ("Sala del Chiostro") and to Room 17.**



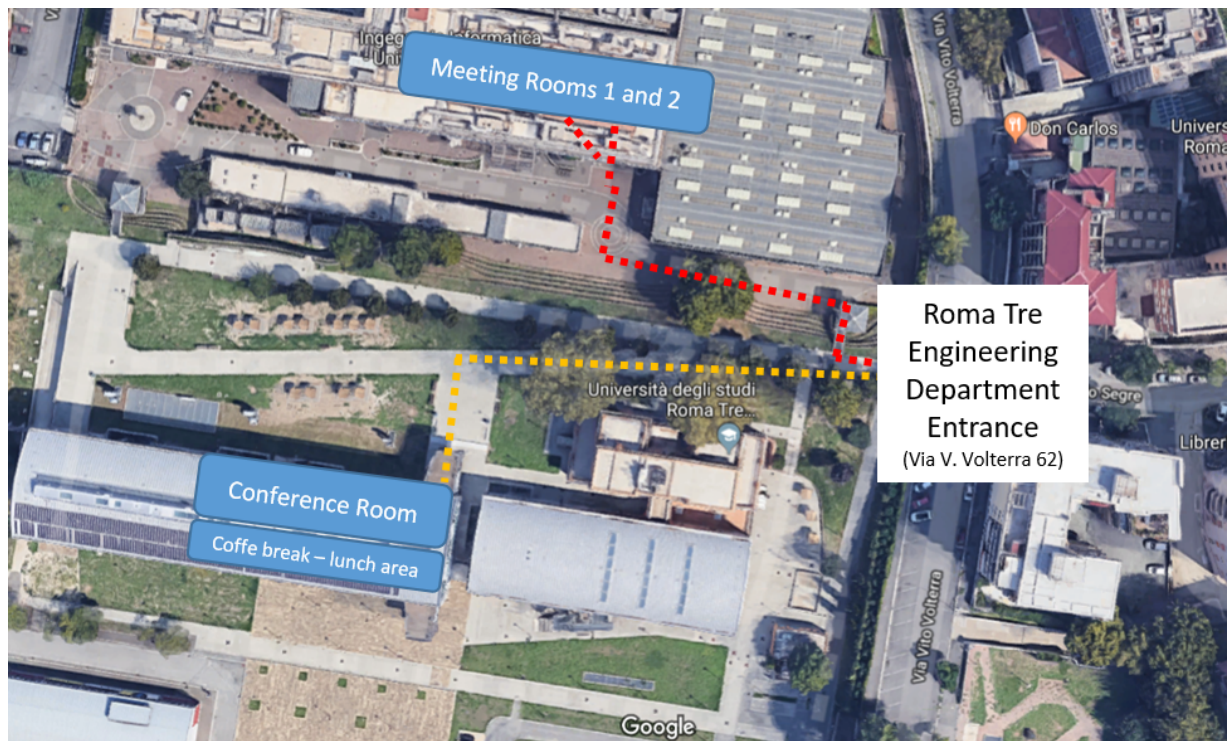
Roma Tre University
(Meeting Location on Oct. 4 and Oct. 5)

Via Vito Volterra, 62, 00146 Roma RM

The second and third day of ISETT19 will be held at the ***Department of Engineering of Roma Tre University***. The site is 12-minute walk from station “Marconi” or “Basilica San Paolo” of the subway line B (Metro B).







Picture of the Entrance of Conference Room, Lunch, and Coffee Break at Roma Tre



Networking Opportunities

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

- Welcome reception in the evening of October 3.
- Campus tours in Roma Tre University, the Sapienza University of Rome.
- Walking tour to the Colosseum in the evening of October 3.
- Walking tour of ancient and famous sites in Rome in the afternoon of October 5.
- Lunch and lunch reception on October 3 and October 4.
- Dinner groups at various local and historical restaurants.

Spotlight Events

ISETT 2019 matchmaking events for Sino-European joint funding applications

As the origin and destination of the belt and road innovative, collaborations in joint research between China and Europe have been substantially developed in the past few years, especially in the area of transport engineering. ISETT 2019 will provide a unique networking opportunity to match make bi-lateral or multi-lateral partners in China and Europe for establishing an international consortium for large scale funding application.

Organizers

Chinese Overseas Transportation Association (COTA)

Established in January 1996, COTA (formerly North America Chinese Overseas Transportation Association - NACOTA) 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. COTA has approximately 1000 members and friends in North America and other parts of the world.

The COTA International Conference of Transportation Professionals (CICTP) series, formerly ICCTP (International Conference of Chinese Transportation Professionals), is one of two major conferences that COTA organizes every year (the other is a winter symposium series held in conjunction with the Transportation Research Board (TRB) Annual Meeting every January in Washington D.C. CICTP is held in China every summer and is the premier gathering for Chinese transportation professionals worldwide and for those who are interested in contributing to or gaining a deeper understanding of the transportation development in China and other countries. CICTP has become the most influential academic conference in China. The TRB of the U.S. National Academies cosponsors the CICTP series.

COTA website: <http://www.cota-home.org/>




SAPIENZA
UNIVERSITÀ DI ROMA

With over 700 years of history, 111,000 students, 4000 teachers and 4000 employees, technicians and librarians, Sapienza is the largest university in Europe. The world's leading university rankings place Sapienza at the top of Italian universities for quality of research, education and international dimension; moreover, Sapienza excels and leads as a benchmark in many subject areas. Conference events will be hosted at the Faculty of Civil and Industrial Engineering, located near the Coliseum and adjoining the Saint Peter in Chains Church, which holds one of the greatest masterpieces of Italian art, Michelangelo's Moses.



Founded in 1992, Roma Tre University 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.

ISETT  2019