



**AIIT International Congress on  
Transport Infrastructure and Systems  
in a changing World**



**September 23-24, 2019  
Roma, ACI Building, Via Marsala, 8**



## TIS ROMA 2019

The objective of the AIIT International Congress TIS Rome 2019 is to promote the knowledge of the new trends of development of mobility systems and transport infrastructures. The Congress aims at providing a forum for discussion, interactions and exchange among researchers, scientists and engineers whose fields of interest concern transport and infrastructure engineering. The congress is organized by the Italian Association for Traffic and Transport Engineering AIIT founded in 1957.

The meeting program will cover all transportation modes, with more than 100 presentations in sessions and workshops, addressing topics of interest to policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions.

The complete TIS international Congress program will be posted to the Congress website – [www.tisroma.aiit.it](http://www.tisroma.aiit.it) – in July-August 2019. The congress will host participants from more than 50 countries worldwide, with more than 100 scientific papers. TIS Rome 2019 proceedings will be published in Transportation Research Procedia (Elsevier), indexed in Scopus. A special issue of the Journal “European Transport” (<http://www.istiee.org/te/>) with a selection of the best papers is planned.

## AIIT

AIIT, the Italian Association for Traffic and Transport Engineering, was established in Padua in 1957. It is a point of reference and meeting for experts and all people interested in mobility techniques, for both passengers and goods, by all modes: road, rail, air and sea. The main aim is to contribute to the improvement of traffic and transport in terms of safety, fluidity and comfort, having high consideration for environmental values. The seat is in Rome since 1990, but the Association operates through Regional Sections – that organize lectures, conferences, training and refresher courses – and a Study and Research Branch. The Central Office coordinates the activities and arranges for national events.

## OUR HOSTING INSTITUTION

ACI, Automobile Club d'Italia, represents and protects the interests of Italian motoring, by promoting its development through the dissemination of a new culture of mobility. ACI has 3 main missions: Institutional, Public and Sporting

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Venue: Rome, ACI Building, Via Marsala, 8

[www.tisroma.aiit.it](http://www.tisroma.aiit.it)

**Program**

**Monday, September 23, 2019**

8.30-9.00	Registration			
9.00-10.30	Opening Ceremony – Keynote speech - Hall 1			
10.30-11.00	Coffee Break			
11.00-13.00	Session 1 – Hall 1 Intelligent Transport Systems	Session 4 – Hall 2 Road Geometric Design	Session 7 – Hall 3 Maritime transport	Special Session WCTR SIG G3 (1) – Hall 4 Urban Transport Planning and Policy
13.00-14.00	Lunch			
14.00-16.00	Session 2 – Hall 1 Automotive innovation Impacts	Session 5 – Hall 2 Human Factors and Road Design	Session 8 – Hall 3 Railway transport	Special Session WCTR SIG G3 (2) – Hall 4 Urban Transport Planning and Policy
16.00-16.30	Coffee Break			
16.30-18.30	Session 3 – Hall 1 Public Transport Systems	Session 6 – Hall 2 Road Safety and Driving Behaviour	Session 9 – Hall 3 Air Transport	Special Session/Sponsor event – Hall 4
20.00-22.00	Gala Dinner			

**Tuesday, September 24, 2019**

8.30-9.00	Registration			
9.00-11.00	Session 10 – Hall 1 Transport Policy (1)	Session 14 – Hall 2 BIM and Infrastructure Design	Session 18 – Hall 3 Road Safety Management (1)	Session 22 – Hall 4 Road Materials and Innovation
11.00-11.30	Coffee Break			
11.30-13.30	Session 11 – Hall 1 Transport Policy (2)	Session 15 – Hall 2 Pavement Design	Session 19 – Hall 3 Road Safety Management (2)	Sponsor special event – Hall 4 Bentley, OpenCDE: the BIM platform for infrastructure asset management
13.30-14.30	Lunch			
14.30-16.30	Session 12 – Hall 1 Sustainable Mobility planning	Session 16 – Hall 2 Transport Infrastructure Management and Reliability	Session 20 – Hall 3 Road Safety Assessment and Measures	Special Session/Sponsor event – Hall 4
16.30-17.00	Coffee Break			
17.00-19.00	Session 13 – Hall 1 Urban Transport	Session 17 – Hall 2 Traffic Management Models and Logistics	Session 21 – Hall 3 Vulnerable Road Users Safety	Special Session/Sponsor event – Hall 4
19.00-19.30	Closing ceremony – Hall 1			
19.30-20.30	Street food aperitif			

**Wednesday, September 25, 2019 – Technical visit**

8.30-9.00	Meeting point at Galleria Caracciolo (ACI Headquarters entrance)
9.00-10.00	Transfer from ACI Headquarters to ACI Vallelunga Safe Driving Centre
10.00-12.30	ACI Vallelunga Safe Driving Centre - Technical visit
12.30-13.30	Return to ACI Headquarters

**DETAILED PROGRAM – Version 16.09.2019**

**Monday, September 23, 2019**

<b>Opening Ceremony – Hall 1</b> (9.00-10.30)	<i>Chairperson</i> <i>Michela Tiboni</i>
<p><b>Welcome address of authorities</b></p> <p><b>Introduction</b> <i>Matteo Ignaccolo</i> Chairman of the Conference, AIT President, Full Professor of transport planning, University of Catania (Italy)</p> <p><b>Opening Lecture: “Digitalization and the Future of Mobility”</b> Keynote Speaker <i>Christopher Zegras</i> Professor of Mobility and Urban Planning, MIT Boston (USA)</p> <p>Discussant <i>Maurizio Tira</i> SIU President, Rector of the University of Brescia, Full Professor of Town and Regional Planning, University of Brescia (Italy)</p> <p><b>Congress Overview</b> <i>Stefano Zampino</i> AIT Vice President</p>	

<b>Session 1 – Hall 1 (11.00-13.00)</b> <i>Intelligent Transport Systems</i>	<i>Chairperson</i> <i>Anton Sysoev</i>
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**Tuesday, September 24, 2019**

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<b>19.00-19.30</b>	<b>Closing ceremony – Hall 1</b>
<p><b>Evidence from parallel workshops and Closing remarks</b> <i>Michela Tiboni</i> Scientific Committee Coordinator of the Conference, AIIT Director of Studies and Research Center, Associate Professor of Town and Regional Planning, University of Brescia</p> <p><b>Conclusive greetings of authorities</b></p>	

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### Wednesday, September 25, 2019 – Technical visit

<b>8.30-9.00</b>	<i>Meeting point at Galleria Caracciolo (ACI Headquarters entrance)</i>
<b>9.00-10.00</b>	<i>Transfer from ACI Headquarters to ACI Vallelunga Safe Driving Centre</i>
<b>10.00-10.30</b>	<i>Arrival at ACI Vallelunga Safe Driving Centre Accreditation and Welcome Coffee</i>
<b>10.00-10.30</b>	<i>Presentation of ACI Vallelunga Safe Driving Centre in the Meeting Room Chairman <i>Enrico Pagliari</i></i>
<b>10.30-12.30</b>	<i>Exhibition of safe driving training for car-, motorbike- and commercial vehicle-drivers</i>
<b>12.30-13.30</b>	<i>Conclusions and return to ACI Headquarters</i>

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