Description

The main goal of the IEEE ITSS R8 Chapters Meeting is to encourage collaboration among universities, industry, research institutions and authorities working in ITS within Region 8. This meeting is the third edition of ITSS R8 Chapters Meetings which will host representatives of 11 ITS Chapters of R8: Austria, Benelux, Cyprus, Germany, Italy, Kenya, Norway, Serbia & Montenegro, Spain, Tunisia, UK & Ireland. Interactive sessions and discussions among participants will allow to reinforce the cooperation among members of different Chapters and to establish new relations with attendants that are not involved in IEEE ITSS. One of the main goals of this event is then to reach students, researchers, other stakeholders in the field of ITS (public institutions, private companies, associations), to increase awareness about ITS in local communities and to form interest groups as a base for common research projects.

Agenda of Day 1 - Thursday, October 24

9:00 – 9:30: Registration

9:30 – 10:00: Welcome and Introduction

> Silvia Siri, Chair of IEEE ITSS Italian Chapter
> Gianni Vercelli, Pro-Rector of Genova University
> Ahmed Hussein, VP for Conferences of IEEE ITSS

10:00 – 11:00: Keynote speaker: Arnaud de La Fortelle (Co-founder and CTO, Heex Technologies), "Engineering the data: The smart-data approach illustrated with autonomous driving"

> Moderator: Stefania Santini (University of Napoli Federico II)

11:00 – 11:30: Coffee break

11:30 – 13:00: Technical presentations by members of IEEE ITSS Chapters

13:00 – 14:00: Lunch

14:00 – 15:30: Round Table "New challenges for intermodal transportation systems"

> Moderator: Davide Anguita (University of Genova)

> Invited speakers: Veronica Asta (Optimization Manager, Circle Group); Stefano Cangelosi (Head of Business Process Management, PSA Italy); Meng Lu (Principal, Aeolix ITS); Vittorio Marzano (University of Naples Federico II); Paolo Questa (Sales Manager, Aitek); Cristina Olaverri Monreal (Johannes Kepler University Linz); Christos Panayiotou (University of Cyprus)

15:30 – 16:30: YP Poster Session and Competition

> Moderator: Angelo Coppola (University of Napoli Federico II)

18:30 – 20:00: Visit to Palace of Saint George, headquarters of the Port System Authority

20:00 – 23:00: Social dinner at "I tre merli", Calata Cattaneo 17, Genova

Agenda of Day 2 - Friday, October 25

9:00 – 10:00: Keynote speaker: Jonas Mårtensson (KTH), "Platooning for improved transport and energy efficiency"

   Moderator: Cecilia Pasquale (University of Genova)

10:00 – 11:00: Presentation of Chapters and discussion for the creation of new Chapters (hybrid session with Chapter Chairs outside R8)

11:00 – 11:30: Coffee break

11:30 – 13:00: Technical presentations by members of IEEE ITSS Chapters

13:00 – 14:30: Lunch

14:30 – 15:00: Closing Session and Ceremony for the Best Poster Award

Keynote Speakers

Arnaud de La Fortelle has been director (2008-2021) of the Center for Robotics of Mines Paris (PSL University). He was General Chair of the IEEE Intelligent Vehicles Symposium 2019 in Paris, he was a member, and then president of the French ANR scientific evaluation committee for sustainable mobility and cities. He serves regularly as an expert for European research programs. He co-founded Heex Technologies in 2019 and moved to a full-time position there as CTO in 2021. He designed the vision and the technology behind Smart-Data Management. Smart-Data is a powerful way to address current and future Big Data limitations, especially needed for autonomous systems.

Jonas Mårtensson is Professor of Automatic Control with applications in Transportation Systems at KTH Royal Institute of Technology in Stockholm, Sweden. He is the director of the Integrated Transport Research Lab (ITRL), a multi-disciplinary research center on sustainable transport systems in collaboration with Swedish industry and public actors. He has a broad research interest evolving around efficient and sustainable transport systems including cooperative traffic control and control of connected and automated vehicles, with a particular interest for freight and heavy vehicles.

Location

Department of Economics, University of Genova
Room "Aula Lauree Luigi Passadore", 1st floor, Via Vivaldi, 5, Genova, Italy

Instructions for participants

Updates can be found at the event page of the Chapter website:
https://r8.ieee.org/italy-itss/2024/09/11/2024-ieee-itss-r8-chapters-meeting/

Scientific committee

Roberta Di Pace (University of Salerno)
Michele Fiorini (Leonardo S.p.A.)
Stefania Santini (University of Napoli Federico II)
Silvia Siri (University of Genova)

Local organizing committee

Alessandro Bozzi (University of Genova)
Tommy Chaanine (University of Genova)
Rexhina Hoxha (University of Genova)
Cecilia Pasquale (University of Genova)
Simona Sacone (University of Genova)
Silvia Siri (University of Genova)
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