

EVENTO FINALE DISSEMINAZIONE PROGETTO SAFE DEMON

8:30 - 9:00 ▪ Registrazione

9:00 - 9:30 ▪ Saluti

Francesco Priolo - Rettore dell'Università di Catania
Matteo Ignaccolo - Direttore DICAr, Università di Catania
Giovanni Muscato - Direttore DIEEI, Università di Catania
Maria Angela Sortino - Direttore Biometec, Università di Catania
Antonino Valenza - Direttore Dipartimento di Ingegneria, Università di Palermo
Carmelo Frittitta - Dirigente Generale Dipartimento Attività Produttive, Regione Siciliana
Emanuele Ragusa - CEO di Xenia Network Solutions

9:30 - 11:30 ▪ Keynote speeches

Alfredo García (Universitat Politècnica de València): Human Factors for a Smart Roads Classification
Haneen Farah (Technische Universiteit Delft): Transition to CAVs & Mixed Traffic Challenges
Andrea Zanella (Università di Padova): ICT for safer and smarter urban mobility

11:30 - 12:00 ▪ Coffee break (Patio Polo Tecnologico)

12:00 - 13:00 ▪ Progetto SAFE DEMON (prima parte)

Antonio G. Spampinato (Xenia Network Solutions): Il progetto Safe DEMON
Giuseppina Pappalardo (DICAr, Università di Catania): Il sistema veicolare
Salvatore Bellia (Istituto B. Ramazzini - Ramazzini Plus): Il fattore umano

13:00 - 14:00 ▪ Progetto SAFE DEMON (seconda parte)

Giacomo Morabito (DIEEI, Università di Catania): La componente C-ITS
Shumayla Yaqoob (Università di Catania), Rosario Scalia (Xenia Network Solutions): Machine learning for anomaly detection
Giuseppe Salvo (Università di Palermo): Test in ambiente simulato

14:00 - 15:00 ▪ Lunch (Patio Polo Tecnologico)

15:00 - 16:30 ▪ Tavola rotonda

Infortunati di lavoro sulle strade e lo sviluppo tecnologico nella regione Sicilia
Salvatore Cafiso (DICAr, Università di Catania) - Moderatore
Venerando Rapisarda (Ordinario Medicina del Lavoro, Università di Catania)
Diana Artuso (Dirigente INAIL, Direzione territoriale Catania)
Giuseppe Ammavuta (Dirigente Innovazione Tecnologica e Politiche per lo Sviluppo Economico, Regione Siciliana)
Francesco Pinelli (Dirigente Unità Tecnica di coordinamento della Strategia Regionale dell'Innovazione, Regione Siciliana)
Sebastiano Gentile (Direttore Esercizio, Ferrovia Circumetnea)
Max Vizzini (Automotive & Discrete Group Senior manager e AutoDevKit creator, STMicroelectronics)
Giuseppe Di Giore (Automotive & Discrete Group MCU Application Manager, STMicroelectronics)

16:30 - 17:00 ▪ Chiusura lavori

PROGETTO SVILUPPATO IN COLLABORAZIONE CON



Università
di Catania



UNIVERSITÀ
DEGLI STUDI
DI PALERMO



Istituto B. Ramazzini s.r.l.
Medicina del Lavoro e Igiene Industriale



UNIONE EUROPEA FESR



REPUBBLICA ITALIANA

P.O. FESR SICILIA 2014/2020
Obiettivo Tematico 1 - Ricerca, Sviluppo Tecnologico e Innovazione
Obiettivo specifico 1.1 - Incremento dell'attività di innovazione delle imprese
Azione 1.1.5 - Sostegno all'avanzamento tecnologico delle imprese attraverso il finanziamento di linee pilota e azioni di validazione precoce dei prodotti e di dimostrazione su larga scala



REGIONE SICILIANA



FESR
SICILIA 2014-2020
PO FESR SICILIA 2014-2020

Keynote Speakers

Alfredo García



Alfredo García is Professor of Highway Engineering since 2002 and Director of Transport and Territory Research Institute and Director of TORRESCAMARA Business Chair, Universitat Politècnica de València. His areas of expertise are road geometric design, road safety, traffic engineering, vulnerable users, connected and automated vehicles and traffic calming. He has more than 37 years of research experience, having been principal investigator of multiple research and technological development projects, and accumulating more than 350 publications. He has published more than 85 papers in scientific journals and presented 215 papers in conferences; he has published 20 books and has 2 patents. He was awarded the National Road Safety Award in 2010, the National Engineering Innovation Award in 2011 and the VI International Road Innovation Award "Juan Antonio Fernández del Campo" in 2016, as well as the Honorable Mention of the same Award in the 2022 edition.

Haneen Farah



Dr. Haneen Farah is an Associate Professor in the Department of Transport and Planning and a co-director of the Traffic and Transportation Safety Lab. Her research interests lie in the fields of road infrastructure design, road user behaviour, and traffic safety. She is currently investigating the implications of the advances in vehicle technology and automation on these fields in the framework of several national and international projects. In her research she combines her expertise in transportation engineering, with her curiosity in the fields of human factors and econometrics. Before joining TU Delft she was a postdoctoral researcher at KTH - Royal Institute of Technology, Stockholm, Sweden. She received her M.Sc. and Ph.D. in Transportation Engineering from the Technion- Israel Institute of Technology.

Andrea Zanella



Andrea Zanella (S'98-M'01-SM'13) is Full Professor at the Department of Information Engineering (DEI), University of Padova (ITALY). He received the Laurea degree in Computer Engineering in 1998 from the same University and the PhD in 2001. During 2000, he was visiting scholar at the University of California, Los Angeles (UCLA). He took part to the definition of the Italian PNR 2021-2027, and has directed or participated to a number of national and international research projects. Since 2021, he serves as vice rector of the University of Padova for Information and Communication Technologies. Andrea Zanella long-established research activity is in the field of protocol design, optimization, and performance evaluation of wired and wireless networks. He has authored 200+ papers and has served in the editorial board of several top journals, such as IEEE Internet of Things Journal, IEEE Communications Surveys and Tutorials, IEEE Transactions on Cognitive Communications and Networking.