

CONFERENCE

DESAP 20
25

CAGLIARI | APRIL 15th-16th 2025

Aula Magna Facoltà di Ingegneria e Architettura Via Marengo, 2



Design and Sustainability of Airport Pavements

PROGRAMME

15 APR

15:30 - 16:15

WELCOME AND ATTENDEE REGISTRATION

16:15 - 17:45

Introduction

Chair Mauro Coni, Professor of Roads, Railways and Airports, University of Cagliari

Welcome greetings

Francesco Mola, Rector University of Cagliari

ENAC Next airfields and airports in Italy

Davide Drago, Director of Airport Design and Development Department - ENAC

Airfields evaluation

Massimo Loşa, Full Professor of Roads, Railways and Airports, University of Pisa

Sustainable Technologies for Airport Pavements

Alessandro Marradi, Professor of Roads, Railways and Airports, University of Florence

17:45 - 18:45

KEYNOTE SPEECH "Towards a Net-Zero Emission Pavements"

Imad L. Al-Qadi, Grainger Distinguished Chair in Engineering, Director of the Illinois Center for Transportation (ICT) - University of Illinois, Urbana-Champaign (UIUC) USA

18:45 - 19:15

ROUND TABLE AND DISCUSSION

16 APR

09:45 - 11:00

Introduction

Chair Francesca Maltinti, Researcher of Roads, Railways and Airports, University of Cagliari

Airport Pavement Management System

Maurizio Crispino, Full Professor of Roads, Railways and Airports, Polytechnic of Milan

Self-Sensing Asphalt Pavements

Juan Gallego, Full Professor Universidad Politécnica de Madrid, Department of Transport Engineering Urban and Regional Planning

11:00 - 12:00

KEYNOTE SPEECH "New Developments in FAA Pavement Design Approach"

Navneet Garg, FAA Program Manager - National Airport Pavement and Materials Research Center Atlantic City, Federal Aviation Administration, Airport Technology Research & Development USA

12:00 - 12:30

ROUND TABLE AND DISCUSSION

12:30

CONCLUSION

16:00 - 18:00

TECHNICAL VISIT TO NEW COMMERCIAL PORT OF CAGLIARI

**Simultaneous translation
into Italian provided.**

DESAP

Participation in the event is open to all, but registration is required. To join, please fill out this form:
<https://forms.gle/NEucHoTnbd5VpGUE9>

CREDITI FORMATIVI PROFESSIONALI CONSIGLIO NAZIONALE DEGLI INGEGNERI

Il Convegno è organizzato ai sensi dell'art 4.5.5. del TU Linee di indirizzo per l'aggiornamento della competenza professionale del CNI, con accumulo di CFP validi per un massimo di 9 CFP/anno. Agli ingegneri regolarmente iscritti all'Albo che parteciperanno all'intera durata del convegno verranno riconosciuti un massimo di 5 CFP (2 CPF prima sessione + 2 CPF seconda sessione +1 CFP visita tecnica)



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