

navisp | INDUSTRY
DAYS
2025

IN COLLABORATION
WITH



FINAL AGENDA



NAVISP.ESA.INT



AGENDA – DAY 1



➔ 4 MARCH 2025 ➔ 14:00-18:00

14:00

Welcome & Introduction

UK: Harshbir Sangha, Joshua Broom, ESA: Marco Falcone

14:30

NAVISP Activity Contract Signing Ceremony

ESA: Marco Falcone, UKSA: Nichola Bolton, EnSilica: Alan Wong

14:50

PNT Vision 2035

Luis Mayo, NAVAC Chair

15:05

PNT and Artificial Intelligence

Isabella Panella, Jaguar Land Rover

15:20

NAVISP Phase 4 & Key Results

Pierluigi Mancini, Rafael Lucas, ESA

16:15

Guidelines for resilient PNT

Ramsey Faragher, UK Royal Institute of Navigation

16:35

Resilient PNT: National Strategies

Moderated by Dean Thomas, UKSA

Mark Brammer, UK PNT Office

Damien Bellier, FR Galileo Interministerial Delegate Coordinator

Lóránt Földváy, HU ESA Navigation Delegate, Budapest University

Kristian Svartveit, NO Space Agency

Giancarlo Varacalli, IT Agenzia Spaziale Italiana

17:45

Magnetic Navigation

Luca Ferrera, Sandbox AQ

18:00

Evening Reception



AGENDA – DAY 2

PNT MOBILITY SESSION



→ 5 MARCH 2025 → 8:45 - 11:15

8:45

Welcome Coffee

9:15

Technologies, Opportunities, Challenges

Sven Beiker, SAE International

9:30

The Importance of PNT for Automotive

Michael Schön Volvo Cars Tech Fund

9:45

PNT for Mobility: Commercial Perspectives

Moderated by Gonzalo Martin de Mercado, ESA

Isabella Panella, Jaguar Land Rover

Ramsundar Kandasamy, Valeo

Harry Pointon, Civil Aviation Authority UK

Vassilis Agouridas, ERTICO

Marco Romani, Telespazio

10:45

Coffee Break

AGENDA – DAY 2

DEVELOPING ALTERNATIVE PNT SESSION



→ 5 MARCH 2025 → 11:15 - 14:30

11:15

Terrestrial Alternative PNT

Moderated by Stefano Binda, ESA

Philip Stipek, Rohde & Schwarz

Michael Jones, Roke

Tony Flavin, Chronos

Manfred Constapel, Fraunhofer

Florin Mistrapau, GMV

12:15

Space-Based Alternative PNT

Moderated by Stefano Binda, ESA

Martin Bransby, Telespazio

Bastian Eder, Munique

Giorgio Taylor, Xona

Rosario Ruiloba, Unseen Labs

Antoine Richard de Latour, Thales Alenia Space

Paolo Crosta, ESA Navigation Lab

13:15

Lunch

AGENDA – DAY 2

QUANTUM AND RESILIENT TIME SESSION



→ 5 MARCH 2025 → 14:30 - 17:00

14:30

Fireside Chat: Quantum Technologies

Roger McKinlay, InnovateUK
Lene Oddershede, Novo Nordisk Foundation

15:00

High Performance Atomic Clock Developments

Moderated by Elizabeth Laier English, ESA
Leon Lobo, UK National Physical Laboratory
Ryan Hanley, Inflection
Bernadino Quaranta, ESA UTC Lab
Gilles Cibieli, Safran Timing Technologies
Patrick Berthoud, Adtran Oscilloquartz

15:50

Resilient Time Synchronization

Moderated by Elizabeth Laier English, ESA

Amanda Diez Fernandez, CERN
Magnus Danielson, Net Insight
Benoit Rat, Safran Electronics & Defence
Zdenek Chaloupka, Timing Solutions
Daniel Chung Yoon, GMV NSL

16:40

Closing Wrap-Up

Rafael Lucas, ESA