



*DRAFT AGENDA*

**IGAW 2017**

20-22 June 2017

Day 1: IGAW Opening Session (June 20<sup>th</sup>)

First Session

15:00	15:30	Registration
15:30	16:00	Welcome address Sogei Chairman and CEO, C. Cannarsa
16:00	16:30	GNSS in the Future Automotive World, Gérard Lachapelle (University of Calgary)
16:30	17:00	Galileo Initial Services: paving the way for the GNSS of the Future, M. Lisi, (ESTEC)
17:00	17:30	Precision for all: GNSS Global High Precision and Integrity, R. Capua (Sogei)
17:30	18:00	UAV Applications and Advances S. Gennenzi (AiviewGroup)
18:00	18:30	UAV for precise mapping: applications showcase and demonstration
18:30	19:00	Coffee Break & Networking

Day 2: Galileo for Railways and Transport (June 21<sup>st</sup>)

Second Session

09:00	09:30	Registration
09:30	10:00	Welcome address by Sogei Chairman and CEO, Cristiano Cannarsa
10:00	10:30	Keynote on Galileo Initial Service provisioning, G. Calini (GSA)
10:30	11:00	Keynote on GNSS Technology Innovation, M. Crisci (ESA-ESTEC)
11:00	11:30	Coffee Break & Networking
11:30	12:00	Towards a unified standard for adopting GNSS on train Control Systems, P. Enge (University of Stanford)
12:00	12:30	A view on Space Economy, Enrico Russo (ASI)
12:30	13:00	From Rail to Automotive, F. Rispoli (RadioLabs)
13:00	14:00	Lunch



### Third Session

### RHINOS Project Results

14:00	14:30	RHINOS Project overview and Main Achievements, A. Neri (Radiolabs)
14:30	15:00	RHINOS architecture and demonstrator: trade offs & performance evaluation, R. Capua (Sogei), Cosimo Stallo (Radiolabs), S. Sabina (Ansaldo)
15:00	15:30	Assessing & Mitigation of risks on railways operational scenarios (DLR, Unott)
15:30	16:00	Coffee Break & Networking
16:00	16:30	Benefits of aviation specific risk for GNSS-based railway signaling, A.Filip (University of Pardubice); S.Pullen (University of Stanford)

### Day 3: Operators Reply and Show Case (June 22<sup>nd</sup>)

### Fourth Session

### Value Chain Actors View

09:30	10:00	Italian Pilot Line for supporting the certification process, D. Caronti (RFI)
10:00	10:30	The contribution of UNIFE: NGTC and STARS projects, P. Gurnik (UNIFE)
10:30	11:00	Game Changers for the evolution of ERTMS, P. Guido (European Union Agency for Railways)
11:00	11:30	Coffee Break & Networking
11:30	12:00	UNIFE View, P. Gurnik (UNIFE)
12:00	12:30	Shift2Rail view L. Paties (Shift2Rail)
12:30	14:00	Lunch and Networking

### Fifth Session

### RHINOS Showcase

14:00	14:30	A Virtualized Laboratory: connecting Sardinia Rail Test bed and Stanford GPS laboratory, A. Neri (Radiolabs), Ansaldo STS, University of Stanford, Sogei
14:30	15:00	Round Table: Security threats for connected vehicles: paving the way for the next future (University of Stanford, RadioLabs, Sogei, Leonardo, University of Calgary)
15:00	15:30	Open and Online Questions
15:30	16:00	Closure and Remarks

