

AB4Rail Online Workshop

Organized by GSOA, RADIOLABS, and Università degli Studi "G. Marconi" (USGM)

"Aerial technologies as Alternative Bearers for railway"

Final Programme

21st March 2022 – 9:15 a.m. (CET)

URL: https://teams.microsoft.com/l/meetup-join/19%3a6tLEuwr90Zr8vi3_x0JdEx2y5YpOEMUX6mx-nqA_qM1%40thread.tacv2/1647339207744?context=%7b%22Tid%22%3a%2224c5be2a-d764-40c5-9975-82d08ae47d0e%22%2c%22Oid%22%3a%225b1aa792-363d-4367-97b0-9f6c0e508271%22%7d

Start	End	Topic	Partner	Duration
9:30	10:10	Welcome and introduction	Alessandro Neri (President of Radiolabs)	40 min
		Workshop Hosting	Romeo Giuliano ("G. Marconi" University)	
		European Space Agency (ESA)	Enrico Spinelli	
		Europe's Rail Joint Undertaking (EU-Rail)	Gorazd Marinic Lea Paties	
10:10	10:30	EU-Rail X2Rail-5 and synergies with AB4Rail project	Ulrich Geier (Kontron)	20 min
10:30	10:50	AB4Rail Project Overview <ul style="list-style-type: none"> • Partner introduction • Project description and objectives • Project update • Preliminary results 	Franco Mazzenga (Radiolabs) (AB4Rail Project Coordinator)	20 min
10:50	11:00	Break		10 min
TECHNICAL SESSIONS: 11:00 – 12:30				
11:00		Satellite & FRMCS	Enrico Spinelli, Maria Guta (ESA)	15 min
		GEO, MEO and LEO satellites for transport sector	Marco Ferrari, Antonio Ceccarelli (Telespazio)	15 min
		LEO and HAPS for rail applications	Vincenzo Schena (Thales Alenia Space)	15 min
		Hybrid Satellite/Terrestrial Broadband for the Real World	Diego Lopez (Hispasat, GSOA)	15 min
		The Rail Networks of Tomorrow will Ride on Satellite Connectivity	Steven Tompkins (Inmarsat)	15 min
ROUND TABLE: 12:30 – 13:00				
		"HAPS and LEO HTS satellites: which synergies for rail?"	Moderator: Francesco Rispoli (Radiolabs)	30 min
13:00		End of meeting		