

MWP4SPACE - TRAINING SCHOOL 3

Location: CNIT-SSSA

Number of attendees: 13-15

	Day 1, Monday 9th Sept. 2024	Day 2, Tuesday 10th Sept. 2024	Day 3, Wednesday 11th Sept. 2024	Day 4, Thursday 12th Sept. 2024	Day 5, Friday 13th Sept. 2024
9.00 - 10.30	Lecture: FSO for space apps (Dr. Giulio Cossu, SSSA)	Lecture: Photonics based radars (Prof. Antonella Bogoni, SSSA)	Industrial application QTI (Dr. Davide Bacca)	Lab Group 1: System lab experience (CNIT) Lab Group 2: Frontend/backend visit (CAMGRAPHIC)	Industrial application Antwerp Space (Dr. Tommaso Seresini)
10.30 - 11.00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11.00 - 12.30	Insight: Italian Space Agency	Industrial application CamGraPhIC (Dr. Davide Rotta)	Lecture: Photonics for atomic clocks and gyroscopes (Prof. Marc Sorel, SSSA, <i>online</i> )	Lab Group 1: Frontend/backend visit (CAMGRAPHIC) Lab Group 2: System lab experience (CNIT)	Industrial application Airbus Germany (Dr. Alessandro Albertoni)
12.30 - 14.00	Lunch	Lunch	Lunch	Lunch	Lunch
14.00 - 15.30	Insight: Italian Space Agency	Industrial application Aerospazio Tecnologie (Dr. Leonardo Masi)	Lecture: Photonics based beamforming for SAR (Dr. Paolo Ghelfi, CNIT)	Industrial application OHB (Dr. Simone Gabrielli, <i>online</i> )	(14.00-15.00) PO discussion with the Consortium: recommendations and requested changes
15.30 - 16.00	Coffee break	Coffee break	Coffee break	Coffee break	
16.00 - 17.30	Lecture: Photonics in space (Dr. Luca Rinaldi, CNIT)	Lecture: MWP based on graphene (Dr. Vito Sorianello, CNIT)	PROJECT MEETING	(16.00-16.20) Welcome by the PO – Short presentation (16.20-17.50) Restricted session with the fellows (17:50-19.20) Poster presentation / Social	
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20.00 - 22.30				Social dinner	