



Draft Outline Program ASMS/SPSC 2025

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Day 1 (26/02/2025) – Morning

09:00 – 09:15

Opening Ceremony (Room Talaia)

09:15 – 10:00

Keynote (Room Talaia)
*6G NTN Standardization Roadmap and Sustainability Aspects**

Nicolas Chuberre
ThalesAlenia
a Thales / Leonardo company **Space**

10:00 – 10:45

Keynote (Room Talaia)
*IRIS² (Infrastructure for Resilience, Interconnectivity and Security by Satellite)**

Jaime Ferragut
 European Commission

10:45 – 11:15

Coffee-Break

Panel Discussion (Room Talaia)

Space for 6G

Moderator: Fabrizio De Paolis (European Space Agency)

11:15 – 12:45

Gino Masini
 ERICSSON

Ilaria Thibault[°]
 **vodafone**

Antonio Arcidiacono
 **EBU**

Carina Pamminger[°]
 HOLOLIGHT

Speaker to be announced

12:45 – 14:15

Lunch-Break

Notes:

* Tentative/draft title

[°] Speaker to be confirmed

Day 1 (26/02/2025) – Afternoon

	Paper Session^ (Room Formentera)	Paper Session^ (Room Maricel)	Tutorial (Room Talaia)
14:15 – 16:15			<i>From 5G NTN to 6G NTN – Standardization, Research, and Challenges</i> C. Rohde, T. Heyn, A. Hofmann, S. Raghunandan and R. Wansch 

16:15 – 16:45

Coffee-Break

	Special Session (Room Formentera)	Paper Session^ (Room Maricel)	Tutorial (Room Talaia)
16:45 – 18:45	<i>Space-Terrestrial Integrated Internet-of-Things</i> Juan A. Fraire  Vincent Deslandes  Marco Guadalupi  Julián Fernández 		<i>Mobility for 5G NTN: Performance and Challenges of NTN over Mobile Channels</i> Nicolò Mazzali  Riccardo Tuninato  Politecnico di Torino

19:15 – 20:15

Walking Guided Tour

From 20:15

Cocktail-Reception (Location TBD)

Note:

^ Paper Sessions can only be announced in January 2025 upon completion of the review process

Day 2 (27/02/2025) – Morning

09:00 – 09:45	Keynotes (Room Talaia) <i>Satellite Communication Systems: a Vision for beyond 2030</i>	<i>Alberto Ginesi</i> 			
09:45 – 10:30	Keynote (Room Talaia) <i>Title to be announced</i>	<i>Speaker to be announced</i> 			
10:30 – 11:00	<i>Coffee-Break</i>				
11:00 – 12:30	Panel (Room Talaia) Direct2Device* Moderator: Stefano Cioni (European Space Agency)	<i>Speaker TBA</i> <i>Speaker to be announced</i>			
	<i>Greg Pelton</i> 	<i>Lorenzo Casaccia</i> 	<i>Munira Jaffar</i> 	<i>Speaker TBA</i> 	<i>Speaker to be announced</i>
12:30 – 13:15	Keynote (Room Talaia) <i>Title to be announced</i>	<i>Barbara Pareglio°</i> 			
13:15 – 14:45	<i>Lunch-Break</i>				

Notes:

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- ° Speaker to be confirmed

Day 2 (27/02/2025) – Afternoon

Special Session
(Room Formentera)

Paper Session^
(Room Maricel)

Short Tutorials + Invited
Presentation (Room Talaia)

**5G/6G NTN
Experimentations**

Jens Haala



Sandro Scalise



Daniele Finocchiaro



Reiner Stuhlfauth°

ROHDE & SCHWARZ
Make ideas real



Pol Henarejos



Centre Tecnològic de
Telecomunicacions de Catalunya

**ESTOL: a European
Specification to Ensure
Interoperable Optical Links**

Daniel Arapoglou



**DVB Extensions for the
Support of NGSO Systems***

Peter Nayler (EASii IC)



**Digital Beam-Hopping
Payload on OneWeb's**

JoeySat Satellite*

Speaker to be announced

14:45 – 16:45

16:45 – 17:15

Coffee-Break

Paper Session^
(Room Formentera)

Paper Session^
(Room Maricel)

Tutorials (Room Talaia)

17:15 – 19:15

**ML/AI integration in 5G and
Beyond-5G***

Dejan Vukobratovic



From 20:00

Social Dinner (Conference Hotel)

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Day 3 (28/02/2025)

09:00 – 09:45	Keynote (Room Talaia) <i>Title to be announced</i>	Jean-Pierre Choffray 	
09:45 – 10:30	Keynote (Room Talaia) <i>Title to be announced</i>	Gianaldo Mantovani° 	
10:30 – 11:15	Keynote (Room Talaia) <i>Tyvak International: Small Satellites Big Solutions</i>	Margherita Cardi 	
11:15 – 11:45	<i>Coffee-Break</i>		
11:45 – 12:30	Keynote (Room Talaia) <i>Title to be announced</i>	Mark Dankberg 	
12:30 – 13:15	Keynote (Room Talaia) <i>Title to be announced</i>	Speaker to be announced 	
13:15 – 14:30	<i>Lunch-Break</i>		
14:30 – 16:30	Special Session (Room Formentera) GovSatCom*	Paper Session^ (Room Maricel)	Tutorial (Room Talaia) <i>An Overview of 6G Multi-Functional Satellite Systems for Communication, Sensing and Positioning</i> J. Querol, P. Kaliyammal and A. Gonzalez 
16:30 – 16:45	<i>Closing Ceremony and Best Paper Award Assignment (Room Talaia)</i>		

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