

## EOSC Winter School 2026

### Thematic Tracks (version: 15 December 2025)

### 28 January 2026

Session A - Identifying solutions: 11:00-12:30  
 Lunch: 12:30-14:00  
 Session B - Analysis of solutions: 14:00-15:30  
 Coffee break: 15:30-16:00  
 Session C - Roadmap and Reporting: 16:00-17:30

### **Thematic Track 1: Federating Capabilities and Interoperability**

Session/ Chairs	Time	Topic	Speakers/Contributors	Format
Session A / Diego Scardaci	11:00-11:20	EOSC Architecture and Interoperability	Diego Scardaci	Presentation
	11:20-11:40	Perspectives on the EOSC IF	Ludek Matyska Michal Med/Jiri Marek	Presentation
	11:40-11:45	Introduction to the lightning talks	Stefan Reichmann	Presentation
	11:45-11:50	An introduction to FAIR Implementation Profiles	Alexandra Kokkinaki Barbara Magagna Wolmar N. Akerström	Lightning Talks
	11:50-11:55	The maDMP Interoperability Framework	Tomasz Miksa	
	11:55-12:00	FDOs: Semantic Interoperability in the EOSC Federation - The EOSC Data Commons Approach	Enol Fernandez	
	12:00-12:05	Metadata Inconsistencies and Interoperability: Impact on Data Discovery	Nicola Fiore	
	12:05-12:10	Harmonizing and integrating (meta)data from various sources	Paolo Manghi Andrea Manocci Daniel Garijo	
	12:10-12:15	Federating Capabilities and Interoperability: How to deal with diversity of solutions	Esteban Gonzalez	
	12:15-12:20	Challenges to service discovery and interoperability	Kostas Koumantaros Wim Hugo	
	12:20-12:30	EOSC-specific incident handling/mitigation	Urpo Kaila (CSC)	
Session B / Esteban González, Tomasz Miksa	14:00-15:30	Adoption of FAIR Implementation Profiles in Projects, User Communities and EOSC Services	Barbara Magagna Wolmar N. Akerström	World Café
		Resource categorization in the EOSC Federation and resource profiles	Roksana Wilk	

Session/ Chairs	Time	Topic	Speakers/Contributors	Format
		(Meta)Data Quality, Harmonization and Integration	Paolo Manghi Alexandra Kokkinaki	
		Service Discovery and Interoperability EOSC-specific incident handling	Kostas Koumantaros Urpo Kaila	
		Federating Services & Technical Interoperability	Diego Scardaci	
		Realising Semantic Interoperability with FAIR Digital Objects in EOSC	Esteban González	
Session C / Tibor Kálman	16:00-16:30	Presentations by World Café chairs	World Café Chairs	Presentations
	16:30-17:15	Plenary discussion on reporting	ALL	Plenary Discussion
	17:15-17:30	Preparation of the reporting slide deck	Rapporteurs	Preparation of reporting slides
Prepare reporting	17:30-18:00	Reporting slides	Rapporteur(s)	

## Thematic Track 2: Resources

Session/ Chairs	Time	Topic	Speakers, Contributors	Format
Session A / Marek Cebecauer	11:00-11:10	Welcome and Introduction	Marek Cebecauer	Presentation
	11:10-11:20	RO-Crates, the ROHub management platform and their adoption in EOSC Data commons	Raul Palma Sebastian Luna-Valero	Lighting Talk / Presentation
	11:20-11:30	Automated workflows and ELNs: EOSC readiness for AI and automated systems	Marek Cebecauer	Lighting Talk / Presentation
	11:30-11:45	KB of standards for the EOSC Federation/Addressing data quality in the EOSC Federation	Chris Schubert	Lighting Talk / Presentation
	11:45-11:55	Conceptual tool towards long-term data retention	Jacques Flores Hervé L'Hours	Lighting Talk / Presentation
	11:55-12:10	Overview of resources, services and architecture of the upcoming EHDS	Matthias Löbe Wolmar N. Åkerström	Lighting Talk / Presentation
	12:10-12:20	EXTRACT-TASKA: A Distributed Workflow Orchestrator for Radio Astronomy Data Processing	Baptiste Cecconi	Lighting Talk / Presentation
	12:20-12:30	Summary of Session A	Marek Cebecauer	Discussion
Session B / Chris Schubert, Matthias Löbe, Raul Palma, Marek Cebecauer, Jacques Flores, Herve L'Hours	14:00-15:30	Data quality and standards for the EOSC Federation	Chris Schubert Matthias Löbe	World Café
		Tools/policies for automated workflows to populate resources in the EOSC Federation with FAIR data	Raul Palma	
		Classification and transparency on retention and preservation of Candidate nodes that retain/preserve data	Jacques Flores/ Herve L'Hours	
Session C / Jacques Flores	16:00-16:05	Introduction	Jacques Flores	Presentation
	16:05-16:30	Reporting to the group	World Café Chairs	Presentations
	16:30-17:25	Roadmap for TFs, OAEs and projects/Recommendations for the EOSC Fed Build-Up group	ALL	Plenary Discussion
	17:25-17:30	Wrap up	Session Chair	
Prepare reporting	17:30-18:00	Reporting slides	Session Rapporteur(s)	Preparation of reporting slides

### **Thematic Track 3: Competences and Training**

Session/ Chairs	Time	Topic	Speakers, Contributors	Format
Session A / Isabel Caetano, Eleni Toli, Natalia Galica	11:00-11:10	Introduction to the EOSC Academy	Isabel Caetano, Eleni Toli, Natalia Galica	Presentation
	11:10-11:45	Presentations by EOSC Nodes: EOSC-PL, Digital Twin of the Ocean, EOSC EU Node	Magdalena Szuflińska-Żurawska Roksana Wilk Sara Pittonet Maja Dolinar Moderator: Bob Jones	Presentations with Q&A
	11:45-12:15	Group discussions facilitated by representatives of EOSC Federation subgroup and EOSC Academy	Node representatives Isabel Caetano, Eleni Toli, Natalia Galica	Group Discussion
	12:15-12:30	Feedback from the groups and conclusions	Session Chair: Kamran Naim	Feedback from the groups
Session B / Helen Clare, Celia van Gelder	14:00-14:35	Lightning talks from 3 Competence Centres and Open Science training initiatives	Oliver Knodel Gilles Mathieu Emma Lazzeri N.N. (Data Terra or BBMRI)	Presentations/ Lightning talks
	14:35-15:20	Collaboration frameworks and interaction models between Competence Centres, training initiatives, and EOSC Nodes	Session chairs	World Café
		Researcher engagement and uptake of EOSC EU Node services		
		Embedding EOSC services/capabilities into OS/FAIR training programmes		
	15:20-15:30	Feedback from World Café Tables		Plenary Discussions
Session C / Helen Clare, Celia van Gelder	16:00-16:20	Progress towards meeting recommendations from the report "Digital skills for FAIR and Open Science"/other task force outputs	Session chairs	Presentation
	16:20-17:00	Thematic discussions and road mapping/Recommendations, timelines, responsibilities	ALL	Group Discussions
	17:00-17:30	Plenary: Feedback and action planning, including short and long-term actions	ALL	Plenary Session
Prepare reporting	17:30-18:00	Reporting slides	Session rapporteur(s)	Preparation of the reporting slide deck