

MASTER IN DATA MANAGEMENT AND CURATION



Shaping Data, Shaping the Future!



Area Science Park, Campus di Padriciano – Conference Hall

Final Thesis Discussion 17-18 June 2026

MDMC 2025-2026

Program

17 June

14:00 - 14:10	Stefano Cozzini, Eugenio Piasini – Scientific Directors, MDMC <i>Welcome and Opening Remarks</i>
14:10 - 14:30	Ana Fló <i>Enhancing the Sensorium Dataset for FAIR Neuroscience Research</i> LADE, Area Science Park
14:30 - 14:50	Ruth Nana Njantang Epse Osazuwa <i>Data Extraction Tool for Protein Crystallization Conditions</i> LADE, Area Science Park
14:50 - 15:10	Luis Fernando Palacios Flores <i>Building Service Layers in the NFFA-DI Digital Ecosystem: Governed Bucket Management and Reusable Analysis Services</i> LADE, Area Science Park
15:10 - 15:40	Coffee Break
15:40 - 16:00	Lesly Tsoptio Fougang <i>Metadata Extraction and JSON Export Pipeline for LAGE Sequencing Data</i> LADE, Area Science Park
16:00 - 16:20	Emmanuel Nyandu Kagarabi <i>Web Application for DPCfam and DPCstruct Data Exploration</i> LADE, Area Science Park
16:20 - 16:40	Andrea Mecchina <i>Development of a Reference Spectra Repository for X-Ray Absorption Spectroscopy</i> CERIC-ERIC, CNR-IOM-OGG
16:40 - 17:00	Roberta Lamberti <i>A FAIR-by-design GraphRAG for manufacturing data</i> beanTech Srl

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	Caterina Petrillo – President, Area Science Park Andrea Romanino – Director, SISSA Roberto Trotta – Director, ILAS - SISSA Stefano Cozzini, Eugenio Piasini – Scientific Directors, MDMC <i>Institutional Greetings</i>
9:15 - 9:45	
9:45 - 10:30	Keynote Lecture by Massimiliano Novelli Senior Data Curation Scientist, European Spallation Source ERIC
10:30 - 11:00	Coffee Break
	Jacopo Zuppa <i>Building a FAIR-aligned data-processing pipeline for investigating research artifact availability in high-energy physics studies</i> SISSA Medialab Srl
11:00 - 11:20	
11:20 - 11:40	Valentin Nkana <i>FAIR-by-Design Real-Time Data Pipeline for Hydrogen Digital Twins</i> SISSA mathLab – LADE, Area Science Park
	Smritirekha Talukdar <i>Semantic data modeling for interoperable hydrogen research infrastructures</i> LADE, Area Science Park
11:40 - 12:00	
12:00 - 12:20	Enrico Longato <i>Innovation Intelligence FVG – A FAIRification Process</i> LADE, Area Science Park
12:30 - 14:00	Lunch Break
14:00 - 14:20	Degree Conferral
14:20 – 17:45	Italian Data Steward Community Event
17:45 – 19:00	Poster Session