

SciDataCon 2025

Wednesday 15 October 2025

Presentations Session 7: Open research through Interconnected, Interoperable, and Interdisciplinary Data (14:00 - 15:30)

time	[id] title	presenter
14:00	[48] Local Expertise, Global Impact: The Growing Role of Institutional Data Repositories in Research Infrastructure	NARLOCK, Mikala
14:11	[106] Bridging the Gap: A Research-Ready AI/ML Infrastructure on the Nectar Research Cloud	CHARLTON, Glen
14:22	[115] Interoperability in Practice: Integrating Natural History Collections with Modern Ecological Data Streams	FORBES, Owen
14:33	[152] A General-Purpose Framework for Structured, Reproducible, and Transparent Data Harmonization	Prof. MUSEN, Mark
14:44	[219] FAIR mappings for data transformation and semantic alignment using Metadata Schema and Crosswalk Registry - Case Research Data Cloud (NII)	KESÄNIEMI, Joonas Dr HIRAKI, Toshiyuki
14:55	[112] Metadata Meets Standardization: Leveraging a Staging Database to Integrate African Longitudinal Mental Health Data into OMOP CDM 5.4	MUGOTITSA, Bylhah
15:06	[175] FAIRifying at Scale: Lessons from NIAID's Ecosystem-Wide Approach to Repository Interoperability	KIRKPATRICK, Christine POKUTNAYA, Dasha FILS, Doug GRAYBEAL, John MAYER, Lisa MAYERNIK, Matthew HOEBELHEINRICH, Nany SHABMAN, Reed VAN PANHUIS, Wilbert
15:17	[180] Methodological Approaches and Best Practices for Integrating Arctic Data and Research Infrastructure	WICHOROWSKI, Marcin