

# Poster Session II (via Call for Papers)

Wednesday, 13 September //9:00 - 10:30 h



Poster ID	Title	Authors
1	Transparency and Involvement of the Energy-Related Industry in a Data Sharing Platform	Zhiyu Pan, Gonca Gurses-Tran, Christina Speck, Patrick Jaquart, Michael Niebisch, Antonello Monti
2	NFDI4DS Search Engine and Portal	Ricardo Usbeck, Tilahun Abedissa Taffa, Rudy Alexandro Garrido Veliz, Bianca Wentzel, Sonja Schimmler
3	CorWiz a Platform for Exploring Corrosion Data and Accessing Corrosion Models	Sven Berger, Aravinth Ravikumar, Mikhail Zheludkevich, Daniel Hoeche
4	Ontology-Based Laboratory Data Acquisition with EnzymeML for Process Simulation of Biocatalytic Reactors	Alexander S. Behr, Elnaz Abbaspour, Katrin Rosenthal, Jürgen Pleiss, Norbert Kockmann
5	Enhancing Reproducibility in Research through FAIR Digital Objects	Zeyd Boukhers, Leyla Jael Castro
6	Quality Assessment for Research Data Management in Research Projects	Max Leo Wawer, Roland Lachmayer
7	Opportunities and Limits of a Disciplinary Repository Using the Example MO RE data (eResearch Infrastructure for Motor Research Data)	Katja Klemm, Hannah Kron, Alexander Woll, Klaus Bös, Claudia Niessner
8	Swiss-AL: Platform for Language Data in Applied Sciences: On challenges in the field of Language Open Research Data	Julia Krasselt, Philipp Dreesen, and Peter Stücheli-Herlach
9	Distributed Computing and Storage Infrastructure for PUNCH4NFDI	C. Wissing, B. Bheemalingappa Sagar, M. Blank-Burian, A. Drabent, S. Fleischer, O. Freyermuth, M. Giffels, A. Henke, M. Hoefl, J. Künsemöller, N. Malavasi, C. Manzano, B. Roland, H. Simma, D. Schwarz, K. Schwarz, N. Suvvi Neelakantaia, L. Vomberg, C. Voss, V. Vybornov, M. Wigard, S. Wozniowski
10	NFDI4Earth: Improving Research Data Management in the Earth System Sciences	Lars Bernard, Christin Henzen, Auriol Degbelo, Daniel Nüst, Jörg Seegert
11	Several partners – joint effort: RDM synergies in large scale research	Astrid Schneidewind, Kilian Schwarz, Thomas Schörner, Bridget M. Murphy, Martin Erdmann
12	PUNCH4NFDI: Science Data Platform and Digital Research Product	Harry Enke, Thomas Schörner-Sadenius
13	PIDs in the Natural Sciences	Thomas Schörner, Anton Barty, Markus Demleitner, Harry Enke, Oliver Koepler, Martin Köhler, Bridget Murphy, Sonja Schimmler, Lisa-Marie Stein
14	Harmonising, Harvesting, and Searching Metadata across a Repository Federation	Steffen Neumann, Felix Bach, Leyla Castro, Tillmann G. Fischer, Stefan Hofmann, Pei-Chi Huang, Nicole Jung, Bhavin Katabathuni, Fabian Mauz, Rene Meier, Venkata Chandrasekhar Nainala, Noura Rayya, Christoph Steinbeck, Oliver Koepler
15	ICT Infrastructure supporting the Italian Research Infrastructure on Microbial Resources MIRRI-IT	Marco Beccuti, Antonio d’Acierno, Simone Donetti, Sandro Gepiro Contaldo, Paolo Romano, Giovanna Cristina Varese
16	The Data Steward Service Center (DSSC): FAIRagro RDM-expertise hub	Nikolai Svoboda, Lucia Vedder, Franziska Böhm, Markus Möller, Elena Rey-Mazón, Marcus Schmidt, Birte Lindstädt, Ulrike Stahl
17	Interactive Tools (IT) in Galaxy	Tunc Kayikcioglu
18	FAIRmat guide to writing data management plans: A practical guide for the condensed-matter physics and materials-science communities	Ahmed E. Mansour, Lucia Rotheray, Kerstin Helbig, Silvana Botti, Heiko B. Weber, Martin Aeschlimann, Claudia Draxl
19	Spreading the Love for Mathematical Research Data	Tabea Bacher, Christiane Görden, Tabea Krause, Andreas Matt, Daniel Ramos, Bianca Violet
20	Because Data Shall Grow (and we with it)	Julia Rakers, Daniel Nüst, Bernhard Miller, Julia Mohrbacher, Torsten Schrade, Jörg Seegert, Holger Simon, Christian Vater, Cord Wiljes
21	Building the Next Generation of Data Savvy Biomedical Researchers	Jens Dierkes, Birte Lindstädt, Ulrich Sax, Canan Hastik, Julia Fürst, Tanja Hörner, Sebastian Klammt, Ines Perrar, Iris Pigeot, Katja Restel, Carsten Oliver Schmidt, Aliaksandra Shutsko, Dagmar Waltemath, Atinkut Zeleke
22	One Resource to Teach Them All	Dominik Brillhaus, Martin Kuhl, Cristina Martins Rodrigues, Andrea Schrader

23	RDM Services at the Luxembourg National Data Service	Wei Gu, Christophe Trefois, Pinar Alper, Danielle Welter, Yohan Jarosz, Jacek Lebioda, Linda Ebermann, Regina Becker, Venkata Satagopam, Reinhard Schneider, Bert Verdonck
24	FDO to Structure the Domain of Knowledge	P. Wittenburg, D. Koureas
25	Pathways Between National and European Research Infrastructures: a Humanities' Perspective	Nanette Reißler-Pipka, Regine Stein, Laure Barbot, Sally Chambers, Toma Tasovac, and Philipp Wieder
26	Embedding the de.NBI Cloud in the National Re-search Data Infrastructure Activities	Nils Hoffmann, Irena Maus, Sebastian Beier, Peter Belmann, Jan Krüger, Andreas Tauch, Alexander Sczyrba
27	MaRDMO Plugin: Document and Retrieve Workflows Using the MaRDI Portal	Marco Reidelbach, Eloi Ferrer, Marcus Weber
28	WissKI Viewer: Casual Access for WissKI Data Sets	Tom Wiesing
29	Exploring and Improving Workflows for the Donation and Curation of Research Data	Natalie Kiesler, Daniel Schiffner
30	Zarr: A Cloud-Optimized Storage for Interactive Access of Large Arrays	Josh Moore, Susanne Kunis
31	Data Management Plan Tools: Overview and Evaluation	Carina Becker, Carolin Hundt, Claudia Engelhardt, Johannes Sperling, Moritz Kurzweil, Ralph Müller-Pfefferkorn
32	Exchanging Research Data with SampleDB	Malte Deckers, Florian Rhiem
33	Establishing the Research Data Management Container in NFDIxCS	
34	RO-Crates meets FAIR Digital Objects	Leyla Jael Castro, Stian Soliland-Reyes, Dietrich Rebholz-Schuhmann
35	Automated Documentation of Reseach Processes Using RDM	Firas Al Laban, Jan Bernoth, Michael Goedicke, Ulrike Lucke, Michael Striewe, Philipp Wieder, Ramin Yahyapour
36	Improving the research desktop experience for OpenStack VDI: Integrating hardware accelerated rendering and remote transport	Dirk von Suchodoletz, Yi Sun, Jean-Karim Hériché
37	DataPLANT Cloud Oriented Service Infrastructure: Open for Integration and Adaptation	Dirk von Suchodoletz, Jonathan Bauer, Marcel Tschöpe
38	Conda, Container and Bots: How to build and maintain tool dependencies in workflows and training materials	Paul Zierep, Björn Grüning
39	Architectural Design of BERD Information Portal	Ahmed Saleh, Klaus Tochtermann
40	Digital Twin-Based Concept for Reliable Research Data Management: Integrating Proprietary Data Sources for Hyperspectral Imaging	Alessa Rache, Tim Häußermann, Joel Lehmann, Julian Reichwald
41	Ten Simple Rules for Designing and Building a FAIR Research Infrastructure	Sharif Islam
42	AMPEL: FAIR Workflow Execution in Time-Domain Astronomy and Physics	Jacob Nordin, Jakob van Santen
43	Introducing JuOSC	Monica Gonzalez-Marquez, Ms. Schmahl
44	When Data Crosses Borders – Join Forces! Multidisciplinary Use Cases Within NFDI	Barbara Ebert, Sami Domisch, Christin Henzen, Jimena Linares, Kati Mozygemba, Bernhard Miller, Bernhard Seeger, Jörg Seegert
45	A FAIR Future for Engineering Sciences: Linking an RDM Community through a scientific journal	Izadora Silva Pimenta, Kevin T. Logan, Michaela Leštáková, Peter F. Pelz
46	Castellum - a data protection-compliant web application for the subject	Karolina Mader
47	Selbstregulierung für ein wissenschaftsnahes Forschungsdatenrecht: Ergebnisse aus einer Rechtsanalyse der Forschungsdaten in der chemi-schen Forschung und daraus abgeleitete Handlungsmöglichkeiten	Thomas Hartmann
48	Terminologies in RDM for Engineering – a Service Approach: NFDI4Ing Terminology Service	Angelina Kraft, Felix Engel, Axel Klinger
49	Metadata Fields and Quality Criteria - XAS Reference Database under DAPHNE4NFDI	Abhijeet Gaur, Sebastian Paripsa, Frank Förste, Dmitry Doronkin, Wolfgang Malzer, Christopher Schlesiger, Birgit Kanngießer, Dirk Lützenkirchen-Hecht, Edmund Welter, Jan-Dierk Grunwaldt
50	FAIRification of Historical Geodata: Automated Metadata Extraction from Archival Maps	Hendrik Herold, André Hartmann, Anna Lisa Schwartz, Michael Hellstern, Markus Schmalzl
51	FAIR assessment practices: Experiences from KonsortSWD and BERD@NFDI	Janete Saldanha Bach, Fidan Limani, Atif Latif, Yudong Zhang
52	Monitoring the state of open and FAIR data in Helmholtz: A data-harvesting and dashboard-approach by HMC	Gabriel Preuß, Alexander Schmidt, Mojeeb Sedeqi, Vivien Serve, Oonagh Mannix, Markus Kubin
53	DALIA FAIR Open Educational Federation: Aggregation, Harmonisation, Curation, and Quality Assurance with DALIA	Canan Hastik, Gábor Kismihók, Frank Lange, and Petra C. Steiner