deRSE25 and SE25 Timetables

Wednesday 26 February 2025

<u>**Poster and Demo Session together with Reception**</u> **- Audimax Foyer (18:00 - 20:00)**

[id] title	presenter	board
[176] de-RSE the society	LINXWEILER, Jan	
[103] Retrieval-Augmented Generation application with scientific material science papers	KRYEZIU, Jehona	
[102] Nano Energy System Simulator NESSI	Ms LIER, Sarah K.	
[10] Bridging Repositories, ELNs and Semantic Data Management: A LinkAhead-based use case for 3D Additive Manufacturing	Dr SCHLEMMER, Alexander Dr SPRECKELSEN, Florian	
[60] COPO: A Collaborative Platform for FAIR Metadata in Omics Research	Ms PROVIDENCE, Aaliyah Ms KU, Debby	
[147] Deploying Infrastructure-as-a-Service at GSI	WILKINSON, Jeremy	
[149] Agile and optimized methodology for VENQS - an automated, cross-platform, modules versioning management system for RSE	PFANNENSTIEL, Mike	
[45] Lessons learned from building twins for partical accelerators: the value of architecture and patterns	SULAIMAN KHAIL, Waheedullah	
[109] Enhancing RSE skills: a gamified approach	BARRIOS SAZO, Maria Guadalupe	
[127] 3-D weather forecast visualizations generated with open-source research software and based on open data	FISCHER, Christoph	
[156] Digital Edition of the Levezow Album: Interactive Visualization of 17th-Century Drawings	ISARD, Amy Chaya	
[162] Exploring the TIDO Viewer: A Generic, Interactive, and Research-Driven Solution for Digital Texts and Objects	Mr MALKJA, Orlin Mr PESTOV, Paul	
[168] JuRSE: a RSE community of practice at FZJ	WYATT, Claire	
[153] From Idea to Prototype: Using BITS and LLMs to automate the annotation process for SGN Collection Data	WOLODKIN, Alexander	
[62] The OpenQDA Project Live DEMO	KUESTER, Jan Prof. WOLF, Karsten D.	
[98] NFDIxCS Creating a Research Data Management Container (RDMC)	AYON, Safial Islam	
[26] Strengthening the Traceability and Transparency of the Software Development and Management Lifecycle Using Knowledge Pool	Mr BUYUK, Oguzhan Oktay	
[56] Modernizing Legacy Infrastructure Monitoring: Enhancing Performance with Prometheus and GitLab CI/CD	BRUNS, Benjamin	
[137] Keeping it REAL	SCHUBERT, Lutz Krister THIERY, Florian	
[59] Linguistic corpus research software at the Leibniz-Institute for the German Language (IDS)	Dr MÜLLER, Mark-Christoph	
[64] Assembling catalogs of music metadata: another use case of LOD?	LICCIULLI, Carlo	
[66] Manual data review and quality control – An add-on to SaQC	BÜTTNER, Nicole	

[75] DataLad: 10+ years of academic software development	HANKE, Michael	
[8] Squirrels und Unicorns - community-driven grassroots RSE-Lösungen zur FAIRification aus den Humanities & Geosciences	THIERY, Florian	
[24] neuro-conda: A Python Distribution For Neuroscience	FUERTINGER, Stefan	
[39] Ensuring Reproducibility in OntoClue – Vector-Based Document Similarity for Biomedical Literature – Using Docker	RAVINDER, Rohitha	
[25] The Platform MaterialDigital Workflow Store - Sharing Scientific Workflows within the MSE community	Mr BULDIN, Artem Ms KRYEZIU, Jehona	
[28] WIAS-PDELib: A Julia PDE solver ecosystem in a GitHub organization	Dr JAAP, Patrick	
[40] Towards Defining Lifecycles and Categories of Research Software	GOEDICKE, Michael KATZ, Daniel S. Prof. RUMPE, Bernhard	
[27] A Description Framework for Research Software and Metadata Publication Policies	PAPE, David	
[4] Open research software infrastructure in Neuro-Medicine	Dr WAGNER, Adina Svenja	
[41] EVERSE: European Virtual Institute for Research Software Excellence	MARTINEZ, Carlos	
[52] Collaboration without data sharing: the Federated Secure Computing architecture	GOELZ, Christian Johannes	
[18] FACILE-RS: Automated Metadata Conversion and Software Publication Based on CodeMeta	HOUILLON, Marie	
[36] Python Interface for Particle Accelerator Control and Modelling	OLSSON, Teresia	
[38] From Start to Finish- The Ideal Process of Using Simulation Software in Energy Research Projects	SEIWERTH, Corinna	
[93] What makes computational communication science (ir)reproducible?	CHAN, Chung-hong	
[106] Eine weitere Tool Registry für die DH?! Aber diesmal offen und community-zentriert auf Wikidata	GRALLERT, Till DRESSELHAUS, Nicole Elisabeth Hitomi	
[81] Research Software Engineering in the NFDI	THIERY, Florian FLEMISCH, Bernd	
[117] HPC and AI in Germany: Resources and Support	HERMANNS, Marc-Andre	
[116] The emergence of a new support role: Service Stewards in Research Software Engineering	TATSCHEK, Jana ZAENKERT, Sandra	
[76] Knowledge graph embedding based missing metadata prediction	CONG, Longwei	
[135] Porting the hydrologic model ParFlow to different accelerator architectures using eDSL and Kokkos	BENKE, Joerg	
[78] Empirical Analysis of Software Quality Assurance Practices in Research Software	DEVKATE, Akshay	
[101] CFF2Pages: Expanding Workflows with Markdown Export	BERNOTH, Jan	
[133] OpenLB – Open Source Lattice Boltzmann Code	KUMMERLANDER, Adrian	
[97] Suchen und Finden von taxonomischen Daten in digitalen Katalogen naturhistorischer Sammlungen: Werkzeuge und Strategien	DOBBERTHIN, Jens	
[136] Inbound licensing with ease	BRÖMMEL, Dirk	
[152] Who Do You Think You Are? Identifying Research Software Engineering Personas From Developer / Repository Interaction Data	ANDERSON, Felicity	

[143] Designing Intuitive and Flexible Software for a Novel Image-Based Cell Sorting Method	MAURER, Stefan Josef	
[150] A year of Progress in Machine-assisted Refactoring: what's new in Coccinelle	MARTONE, Michele	
[155] Nebula, The birthplace of Open Science stars: NASA's open science 101 curriculum	UDOH, Deborah	
[169] Software Development Processes for Optimizing Academic Research Software Through CI/CD and Web Applications	JANSEN, David	
[175] Poster to MAUS, #36, Machine-AUtomated Support for Software Management Plans	WALTER, David	
[177] Pydidas - A modular framework for diffraction data analysis: The road towards FAIR software	STORM, Malte	
[140] Impact of research software engineering by natESM in climate and weather domain	MITIC, Aleksandar DEVULAPALLI, Aparna	