Agenda

Wednesday, May 29, 2024

All times are CEST (UTC+2)



9:05 AM	8:00 AM	REGISTRATION AND COFFEE
9:30 AM Consortium Update - iRODS Consortium 9:45 AM Technology Update - iRODS Consortium 10:40 AM BREAK 11:00 AM IRODS replication management and our future iRODS world at Wellcome Sanger Institute - Sai Poomdla, Wellcome Sanger Institute 11:20 AM Python package for metadata schemas - Mariana Montes, KU Leuven iRODS-based system turbocharged next-gen sequencing analysis during pandemic and beyond - Robert Verhagen and Erwin van Wieringen, Dutch National Institute for Public Health and the Environment (RIVM) 12:00 PM 20min GROUP PHOTO 12:20 PM LUNCH / BOF iRODS Build and Test v9: Automation via GitHub and Kubernetes - Phil Owen, Renaissance Computing Institute (RENCI) Sharing data in a multi-system multi-role environment centered on iRODS - Claudio Cacciari, SURF iRODS Security Challenges Within an Enterprise Environment - Ryan Blome, Dow 3:00 PM REAK 3:20 PM Testing iRODS-based applications: Experiences with Yoda - Sirjan Kaur, Utrecht University iRODS Build and Packaging: 2024 Update - Markus Kitsinger, iRODS Consortium 4:00 PM IRODS HTTP API vo.3.0 with OpenID Connect - Kory Draughn and Martin Flores, IRODS consortium 4:20 PM Gedommands - Illyoung Choi, CyVerse / University of Arizona	9:00 AM	Welcome 2024
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9:20 AM Welcome ManGO Portal (IRODS PRC based web UI): Feature updates, including extension points and workflows Paul Borgermans, KU Leuven 9:40 AM Optimizing Data Management for Al: The Synergistic Role of Metadata-Hub and IRODS David Cerf and Johan Willems, GRAU DATA RSpace - IRODS integration: Update and next steps Rory Macneil, Research Space Ander Astudillo, SURF 10:20 AM BREAK 11:00 AM IRODS S3 API v0.2.0 with Multipart Justin James, IRODS Consortium Streamlining IRODS: Kafka-based Data Pipelines Peter Verraedt, KU Leuven AVIDD: Initial data management solution for UNC's READDI AVIDD Center Terrell Russell, IRODS Consortium 12:00 PM LUNCH / BOF The LEXIS Platform V2 and using IRODS for large scale data management Mohamad Hayek, Leibniz Supercomputing Centre ARUST Library Crate for IRODS Phillip Davis, Appalachian State University 1:40 PM Integration of IRODS in a Federated IT Service through HTTP and Python API Gautier Debaecker, CC-IN2P3 3:00 PM BREAK Update: The Intersection Between Policy-Based Data Management and Emerging Health Science Data Standards Deep Patel, NIH / NIEHS IRODS Metadata Templates Working Group: Building Blocks and Lessons Learned Terrell Russell, IRODS Consortium LIGHTNING TALKS 5:00 PM END OF CONFERENCE	8:00 AM	COFFEE
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