

Agenda

Wednesday, May 29, 2024

All times are CEST (UTC+2)



8:00 AM	REGISTRATION AND COFFEE
9:00 AM	Welcome
9:05 AM	iRODS UGM 2024 Keynote – Erik van den Bergh, Wageningen University / Yoda Consortium
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
11:40 AM	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
2:00 PM	iRODS Build and Test v9: Automation via GitHub and Kubernetes – Phil Owen, Renaissance Computing Institute (RENCI)
2:20 PM	Sharing data in a multi-system multi-role environment centered on iRODS – Claudio Cacciari, SURF
2:40 PM	iRODS Security Challenges Within an Enterprise Environment – Ryan Blome, Dow
3:00 PM	BREAK
3:20 PM	Testing iRODS-based applications: Experiences with Yoda – Sirjan Kaur, Utrecht University
3:40 PM	iRODS Build and Packaging: 2024 Update – Markus Kitsinger, iRODS Consortium
4:00 PM	iRODS HTTP API v0.3.0 with OpenID Connect – Kory Draughn and Martin Flores, iRODS Consortium
4:20 PM	Safeguard your sensitive data in iRODS using data encryption feature available in GoCommands – Illyoung Choi, CyVerse / University of Arizona
4:40 PM	RECEPTION TO FOLLOW

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8:00 AM	COFFEE
9:00 AM	Welcome
9:20 AM	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 AI: The Synergistic Role of Metadata-Hub and iRODS – David Cerf, GRAU DATA
10:00 AM	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
11:20 AM	Streamlining iRODS: Kafka-based Data Pipelines – Peter Verraedt, KU Leuven
11:40 AM	DAViDD: Initial data management solution for UNC's READDI AViDD Center – Terrell Russell, iRODS Consortium
12:00 PM	LUNCH / BOF
2:00 PM	The LEXIS Platform V2 and using iRODS for large scale data management – Martin Golasowski, IT4Innovations / VSB-TU Ostrava – Mohamad Hayek, Leibniz Supercomputing Centre
2:20 PM	A Rust Library Crate for iRODS – Phillip Davis, Appalachian State University
2:40 PM	Integration of iRODS in a Federated IT Service through HTTP and Python API – Gautier Debaecker, CC-IN2P3
3:00 PM	BREAK
3:20 PM	Update: The Intersection Between Policy-Based Data Management and Emerging Health Science Data Standards – Deep Patel, NIH / NIEHS
3:40 PM	iRODS Metadata Templates Working Group: Building Blocks and Lessons Learned – Terrell Russell, iRODS Consortium
4:00 PM	LIGHTNING TALKS
5:00 PM	END OF CONFERENCE