

Agenda

Wednesday, July 6, 2022

All times are CEST (UTC+2)



8:00 AM REGISTRATION AND COFFEE

9:00 AM Welcome

9:05 AM iRODS UGM 2022 Keynote
– Leen Van Rentergem, KU Leuven

9:30 AM Consortium Update
– iRODS Consortium

9:45 AM Technology Update
– iRODS Consortium

10:30 AM 10min SPONSOR MESSAGE

10:40 AM BREAK

11:00 AM Sustainable and FAIR Data Ecosystem, supporting new insights in Life Sciences
– Carl Latham, ONTOFORCE

11:20 AM From SRB to iRODS: 20 years of data management at the petabyte scale
– Jean-Yves Nief and Yonny Cardenas, CC-IN2P3

11:40 AM MrData: An iRODS Based Human Research Data Management System
– Blake Fitch, Max Planck Institute for Biological Cybernetics

12:00 PM 10min GROUP PHOTO

12:10 PM LUNCH / BOF

2:00 PM Programmable authentication workflows in iRODS
– Stefan Wolfsheimer and Claudio Cacciari, SURF

2:20 PM iRODS as a data backend for the LEXIS workflow orchestration platform
– Mohamad Hayek, Leibniz Supercomputing Centre
– Martin Golasowski, IT4Innovations, VŠB – Technical University of Ostrava

2:40 PM Managing high-throughput sequencing and other -omics data with RODEOS and rodeos-ingest
– Clemens Messerschmidt, Berlin Institute of Health at Charité

3:00 PM 10min SPONSOR MESSAGE

3:10 PM BREAK

3:40 PM Can Blockchain Technology Play a Role in iRODS?
– Arcot Rajasekar, The University of North Carolina at Chapel Hill

4:00 PM Data Management Environment at the National Cancer Institute
– Sunita Menon, Leidos Biomedical Research, Inc.

4:20 PM iRODS as an Object Store for the Galaxy Platform
– Kaivan Kamali, Penn State University

4:40 PM iRODS speaks SFTP: More ways to securely transfer your data
– Illyoung Choi, CyVerse / University of Arizona

5:00 PM RECEPTION TO FOLLOW

Agenda

Thursday, July 7, 2022

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8:00 AM	COFFEE
9:00 AM	Welcome
9:20 AM	iRODS Delay Server Migration – Terrell Russell and Kory Draughn, iRODS Consortium
9:40 AM	Towards the FAIRification of lab-data – Martin Schobben, Utrecht University
10:00 AM	iRODS S3 Resource Plugin: Glacier Support – Justin James, iRODS Consortium
10:20 AM	10min SPONSOR MESSAGE
10:30 AM	BREAK
11:00 AM	iRODS and Globus Deployment at the VSC – Vas Vasiliadis, University of Chicago – Ingrid Barcena Roig, KU Leuven
11:20 AM	An Update on SODAR: the iRODS-powered System for Omics Data Access and Retrieval – Mikko Nieminen, Berlin Institute of Health at Charité
11:40 AM	iRODS Python/PRC based portal and tools for active data support in research contexts – Paul Borgermans, KU Leuven
12:00 PM	LUNCH / BOF
2:00 PM	iRODS Development and Testing Environments (v8) – Alan King, iRODS Consortium
2:20 PM	Data: the final frontier. These are the voyages of the Informatics Digital Solutions team at Sanger. Its five-year mission: to migrate old data. To seek out new features. To boldly go where no iRODS Zone has gone before! – John Constable, Wellcome Sanger Institute
2:40 PM	iRODS Client Library: Python iRODS Client 1.1.4 – Daniel Moore, iRODS Consortium
3:00 PM	10min SPONSOR MESSAGE
3:10 PM	BREAK
3:40 PM	iRODS Build and Packaging Update – Markus Kitsinger, iRODS Consortium
4:00 PM	Streamline-connecting data to interactive-apps in CyVerse Discovery Environment via iRODS CSI Driver – Illyoung Choi, CyVerse / University of Arizona
4:20 PM	LIGHTNING TALKS
5:00 PM	END OF CONFERENCE