

Agenda

Tuesday June 8, 2021

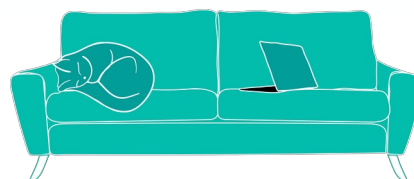
All times are EDT (UTC-04:00)

iRODS[®]

V I R T U A L

USER GROUP MEETING

2 0 2 1



8:45 AM	CONNECT
9:00 AM	Welcome
9:30 AM	iRODS UGM 2021 Keynote – Pete Clapham, Wellcome Sanger Institute
10:00 AM	Consortium Update – iRODS Consortium
10:15 AM	Technology Update – iRODS Consortium
11:00 AM	iRODS Logical Locking – Alan King, iRODS Consortium
11:30 AM	The Research Data Management System at the University of Groningen: architecture, solution engines, and challenges – A. Tsyganov, S. Stoica, M. Babai, V. Soancatl-Aguilar, J. McFarland, G. Strikwerda, M. Klein, V. Boxelaar, A. Pothaar, C. Marocico, J. van den Buijs, University of Groningen
12:00 PM	BREAK
12:45 PM	CONNECT
1:00 PM	Automating Data Management Flows with iRODS and Globus – Vas Vasiliadis, University of Chicago
1:30 PM	iRODS Client: iRODS Globus Connector – Justin James, iRODS Consortium
1:45 PM	iRODS and NetCDF Updates – Daniel Moore, iRODS Consortium
2:00 PM	Frictionless Data for iRODS – Simon Tyrrell, Xingdong Bian, Robert P. Davey, Earlham Institute
2:30 PM	Leveraging iRODS for Scientific Applications in AWS Cloud – Radha Konduri, Dmitry Khavich, Bristol Myers Squibb
3:00 PM	iRODS and NIEHS Environmental Health Science – Mike Conway, Deep Patel, NIEHS / NIH
3:30 PM	Go-iRODSClient, iRODS FUSE Lite, and iRODS CSI Driver: Accessing iRODS in Kubernetes – Illyoung Choi, John Hartman, Edwin Skidmore, CyVerse / University of Arizona
4:00 PM	END OF DAY

Agenda

Wednesday June 9, 2021

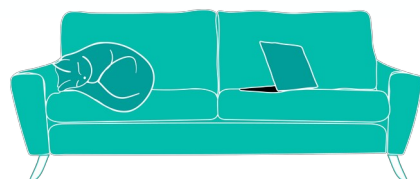
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iRODS[®]

V I R T U A L

USER GROUP MEETING

2 0 2 1



8:45 AM	CONNECT
9:00 AM	Group Photo / Opening
9:30 AM	Deep Dive into Ceph and how to use it for iRODS – Danny Abukalam, SoftIron
10:00 AM	Archiving off-line and beyond, using the BagIt format and the bdbag library – Claudio Cacciari, Arthur Newton, SURF
10:30 AM	A transnational data system for HPC/Cloud-Computing Workflows based on iRODS/EUDAT – Martin Golasowski, IT4Innovations, VŠB – Technical University of Ostrava – Mohamad Hayek, Rubén J. García-Hernández, Leibniz Supercomputing Centre – Best Student Technology Award Winner
11:00 AM	A Year of iRODS: Lessons Learned – Ingrid Roig, KU Leuven
11:30 AM	Hérons, Yaks and Technical Debt - 2020 at Sanger – John Constable, Wellcome Sanger Institute
12:00 PM	John Constable Pub Quiz
12:45 PM	CONNECT
1:00 PM	5min SPONSOR MESSAGE - RENCi
1:05 PM	iRODS Policy Composition – Jason Coposky, iRODS Consortium
1:30 PM	iRODS Client Library: Python iRODS Client 1.0 – Daniel Moore, iRODS Consortium
2:00 PM	Hierarchical indexes of large file systems and iRODS – Peter Braam, ThinkParQ
2:30 PM	iRODS Policy: Read-only local analysis staging policy for BRAIN-I – Terrell Russell, iRODS Consortium – Michelle Itano, Jason Stein, Oleh Krupa, The University of North Carolina at Chapel Hill
3:00 PM	Panel - Storage Chargeback: Policy and Pricing – Nirav Merchant, CyVerse / University of Arizona – Pete Clapham, Wellcome Sanger Institute – Jason Coposky, iRODS Consortium
4:00 PM	END OF DAY

Agenda

Thursday June 10, 2021

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8:45 AM	CONNECT
9:00 AM	5min SPONSOR MESSAGE – GRAU DATA
9:05 AM	iRODS Client: C++ REST API – Jason Coposky, iRODS Consortium
9:30 AM	Refactoring Kanki - Towards a Modern Native iRODS Client Implementation – Ilari Korhonen, KTH Royal Institute of Technology
10:00 AM	Retrospective: Migrating Yoda from the PHP iRODS client to the Python iRODS client – Lazlo Westerhof, Utrecht University
10:30 AM	iRODS and Observability – Arcot Rajasekar, The University of North Carolina at Chapel Hill
11:00 AM	Towards a scaled system for ingest, analysis, manipulation, and deployment of multiple HEVC streams with HPC and iRODS – David Wade, Integral Engineering
11:30 AM	iCommands Userspace Packaging – Markus Kitsinger, iRODS Consortium
12:00 PM	BREAK
12:45 PM	CONNECT
1:00 PM	iRODS Client: NFSRODS 2.0 – Kory Draughn, Terrell Russell, iRODS Consortium
1:30 PM	iRODS Client: Zone Management Tool (ZMT) – Bo Zhou, Jason Coposky, Terrell Russell, iRODS Consortium
1:45 PM	iRODS Client: Metalnx 2.4.0 with GalleryView – Bo Zhou, Kory Draughn, Jason Coposky, Terrell Russell, iRODS Consortium – Mike Conway, NIEHS / NIH
2:00 PM	LIGHTNING TALKS
4:00 PM	END OF CONFERENCE