

Agenda

Tuesday June 9, 2020



All times are EDT (UTC-04:00)

8:45 AM	CONNECT
9:00 AM	Welcome
9:30 AM	iRODS UGM 2020 Keynote - A Conversation with Your Data Platform – Nirav Merchant, CyVerse / University of Arizona
10:00 AM	Consortium Update – iRODS Consortium
10:15 AM	Technology Update – iRODS Consortium
11:00 AM	Yoda and the iRODS Python Rule Engine Plugin – Chris Smeele and Lazlo Westerhof, Utrecht University - ITS/RDM
11:30 AM	Using JSON Schemas as metadata templates in iRODS – Venustiano Soancatl Aguilar, University of Groningen
12:00 PM	OFFLINE
1:45 PM	CONNECT
2:00 PM	10min SPONSOR MESSAGE
2:10 PM	S3:TNG - iRODS S3 Plugin with Direct Streaming – Justin James, Kory Draughn, Jason Coposky, and Terrell Russell, iRODS Consortium
2:30 PM	Parallel data migration between GPFS filesystems via the iRODS rule engine – Ilari Korhonen, KTH Royal Institute of Technology
3:00 PM	Policy-Encapsulated Objects – Arcot Rajasekar, University of North Carolina at Chapel Hill
3:30 PM	Integration of iRODS with IBM Spectrum Archive Enterprise Edition - A flexible tiered storage archiving solution – Nils Haustein, IBM European Storage Competence Center – Mauro Tridici, Euro-Mediterranean Center on Climate Change (CMCC)
4:00 PM	END OF DAY

Agenda

Wednesday
June 10, 2020



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8:45 AM	CONNECT
9:00 AM	Group Photo / Opening
9:30 AM	SmartFarm Data Management – Kieran Murphy, Agriculture Victoria
10:00 AM	Data management in autonomous driving projects – Marcin Stolarek, Radosław Rowicki, Kacper Abramczyk, and Mateusz Rejkowicz, Aptiv
10:30 AM	CyVerse Discovery Environment: Extensible Data Science workbench and data-centric collaboration platform powered by iRODS – Sarah Roberts, Sriram Srinivasan, Nirav Merchant, and Tina Lee, CyVerse / University of Arizona
11:00 AM	iRODS and Federated Identity authentication: current limitations and perspective – Claudio Cacciari, Stefan Wolfsheimer, Hylke Koers, Arthur Newton, Tasneem Rahaman-Khan, Matthew Saum, and Gerben Venekamp, SURF
11:30 AM	The Past, Present and Future of iRODS at the Texas Advanced Computing Center – Chris Jordan, The University of Texas at Austin
12:00 PM	OFFLINE
1:45 PM	CONNECT
2:00 PM	iRODS_CSharp – Rienk Fidler and Jelle Teeuwissen, Utrecht University – Best Student Technology Award Winner
2:30 PM	Using iRODS to build a research data management service in Flanders – Ingrid Barcena Roig, KU Leuven
3:00 PM	Application of iRODS to NIEHS Data Management – Mike Conway, NIEHS / NIH
3:30 PM	iRODS and InfiniBand for Securing Systems for Supervisory Control and Data Acquisition (SCADA) – David Wade, Integral Engineering
4:00 PM	END OF DAY

Agenda

Thursday June 11, 2020



All times are EDT (UTC-04:00)

8:45 AM	CONNECT
9:00 AM	iRODS Rule Engine Plugin – Hard Links 4.2.8.0 – Kory Draughn and Terrell Russell, iRODS Consortium
9:30 AM	Creating an iRODS zone with terraform – Brett Hartley, Wellcome Sanger Institute
10:00 AM	Building a national Research Data Management (RDM) infrastructure with iRODS in the Netherlands – Saskia van Eeuwijk and Hylke Koers, SURF
10:30 AM	iRODS at Bristol Myers Squibb: Status and Prospects. Leveraging iRODS for scientific applications in Amazon AWS Cloud – Oleg Moiseyenko and Mohammad Shaikh, Bristol Myers Squibb
11:00 AM	Keeping Pace with Science: the CyVerse Data Store in 2020 and the Future – Tony Edgin and Edwin Skidmore, CyVerse / University of Arizona
11:30 AM	iRODS Logical Quotas Policy Plugin – Jonathon Anderson, University of Colorado Research Computing – Kory Draughn and Terrell Russell, iRODS Consortium
12:00 PM	OFFLINE
1:45 PM	CONNECT
2:00 PM	iRODS Policy Composition: Principles and Practice – Jason Coposky and Terrell Russell, iRODS Consortium
2:30 PM	iRODS Client: NFSRODS 1.0 – Kory Draughn and Terrell Russell, iRODS Consortium
2:45 PM	iRODS Client: AWS Lambda Function for S3 1.0 – Terrell Russell, iRODS Consortium
3:00 PM	LIGHTNING TALKS
4:00 PM	END OF CONFERENCE