

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 | 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 | 5min SPONSOR MESSAGE |
| 3:05 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 Fidder 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 Client: NFSRODS 1.0 – Kory Draughn and Terrell Russell, iRODS Consortium |
| 4:00 PM | END OF DAY |

Agenda

Thursday
June 11, 2020



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|----------|--|
| 8:45 AM | CONNECT |
| 9:00 AM | 5min SPONSOR MESSAGE |
| 9:05 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: AWS Lambda Function for S3 1.0 – Terrell Russell, iRODS Consortium |
| 3:00 PM | LIGHTNING TALKS |
| 4:00 PM | END OF CONFERENCE |