

Ws Introduction to IaaS in Life Science in the Nordics



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Track

Session Workshop: Infrastructure as a Service for the Life Sciences

Description 1.1 Lead in: Introduction to ELIXIR and IaaS for Life Science/Biomedical service providers

- Nordic ELIXIR community (Bengt Persson, BILS & Uppsala) 15 min
- Cloud offering for Life Science from ELIXIR FI @ CSC (Tommi Nyrönen and Jarno Laitinen, CSC) 20 min
- 1.2. Current scientific use cases: How ELIXIR FI cloud has been integrated to operations
- ELIXIR DK Bioinformatics tools use case (Kristoffer Rapacki, CBS Technical Univ. Denmark) 20 min
- Demonstration (Emil Rydza, CBS)
- ELIXIR NO Bioinformatics use case (Kjell Petersen: CBU Univ. Bergen) 20 min

Lead-in to Session 2. Setting up the Working session: analysis of delivering e-Infrastructure in the way outlined in the Session 1.



All talks

- A Vision for Nordic e-Infrastructure Collaboration
- A national archive for digital research data
- ATLAS Computing: status and plans
- Advanced User Support in the Swedish National HPC Infrastructure
- BBMRI requirements and use of the e-Infrastructure Bioinformatics
- Building and maintaining services for Sensitive Data
- Closing Keynote
- Co-chair for WS Security I
- Co-chair for WS Security II
- Co-chair for WS Security III
- Co-chair for WS Security IV
- Conference conclusions and closing
- Design and implementation of an energy efficient high density data center
- Developing Global Data Infrastructures: Trends and Requirements
- EGI: Going beyond support for WLCG
- EISCAT requirements and use of the e-Infrastructure
- EUDAT - Towards a Collaborative Data Infrastructure - A Nordic Perspective?
- EUDAT: Towards a European Collaborative Data Infrastructure
- Enabling excellent science through High-Performance Computing
- Fido - Providing a secure and convenient gateway to packaged HPC jobs
- From Old-School to New-School Operation of HPC
- Future e-Infrastructure Requirements for the EISCAT facilities
- Kajaani Data Center - case study
- Meteorological Co-operation on Operational NWP (Numerical weather prediction) between Sweden and Norway
- NDGF - lessons learned
- NorStore – Managing Digital Research Data in Norway
- Nordic Contributions to Developing a European Digital Services Infrastructure for Social Sciences and Humanities
- Nordic Opportunities for Cloud Software Collaboration
- Nordic Opportunities for Digital Humanities
- Nordic Storage Opportunities
- Official opening
- Panel discussion
- Panel discussion
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- Panel discussion
- Plans for the Large Hadron Collider
- Reproduce and share: the key to the new generation scientific portal at UiO based on the Galaxy framework
- Research Data Initiatives in Sweden
- ScalaLife Competence Center - Providing tailored made support to the computational Life Science communities
- Science Gateways and their enabling technologies from EGI and SCI-BUS
- Science Gateways in climate research
- TTA – National Research Data Project in Finland
- The energy cost of compressing sparse matrices for performance
- Tidying up the Basement: A Tale of Large-Scale Parsing on National eInfrastructure
- Towards the clouds, together. Collaboration on cloud services in research and education
- WS Analysis and Actions
- Welcome
- Welcome from NTNU
- What business are we in? Data-centric research, service requirements and national responses
- Ws Introduction to IaaS in Life Science in the Nordics
- okeanos and Synnefo: The public cloud service and the open source software that powers it