

ScalaLife Competence Center - Providing tailored made support to the computational Life Science communities

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Speaker Rossen Apostolov

Track

Session Workshop: Center Operations best practices,Cont'd.

Description The EU funded project ScalaLife has created a cross-disciplinary Competence Centre that provides one-to-one support to HPC users (efficient usage) and developers (code analysis/profiling) of packages such as the widely used codes GROMACS and DALTON. Support is provided also to resource providers (HPC centers) with proper installation, benchmarking and second line support to users of those centers. Training events are regularly organized too. The Competence Center establishes a long-term sustainable structure and welcomes collaborations with external communities and projects

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](#)

[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](#)

[Panel discussion](#)

[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](#)

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

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