

# Reproduce and share: the key to the new generation scientific portal at UiO based on the Galaxy framework

## Reproduce and share: the key to the new generation scientific portal at UiO based on the Galaxy framework



**Speaker** Nikolay Vazov

**Track**

**Session** Workshop: Science Gateways

**Description** Computation is entering more and more fields of science, it is the third scientific method, right next to theory and experiments. But computational tasks and resources are becoming more and more complex, moving in the opposite direction of the entry-level skills of new users. How can we

bring computation to new sciences? The answer: computing portals.

### Presentation documents

- vazov\_NEIC2013.pdf

### 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](#)
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- [Building and maintaining services for Sensitive Data](#)
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- [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](#)
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- [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](#)
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- [What business are we in? Data-centric research, service requirements and national responses](#)
- [Ws Introduction to IaaS in Life Science in the Nordics](#)
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