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Experiences with ELIXIR in the Czech Republic

Tuesday, 18 September 2012 14:22 (22 minutes)

Description of the work

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Wider impact of this work

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Printable Summary

Approximately two years ago activities leading to the setup of national
ELIXIR node started in the Czech Republic. Under the coordination of the
Institute of Organic Chemistry and Biochemistry of the Czech Academy of
Science, 5 universities and several research institutes joined forces
with the national e-infrastructure players (representing network, grids,
clouds, data, and high performance computing) to define the framework
for the establishment of the national ELIXIR node. The collaboration
between scientific bioinformatics community and the e-Infrastructure
bodies lead to the joint setup of the first ELIXIR hardware node (space
and electricity provided by UOCHB, hardware by CESNET/NGI and experience
by CESNET and CERIT-SC). The future plans include further collaboration
on the expansion of the current e-Infrastructure architecture to also
encompass needs and expectations of the ELIXIR community. We expect this
to be a positive example of successful collaboration between
e-infrastructure architects and non-HEP scientists.

Primary authors: Dr VONDRASEK, Jiri (UOCHB AV CR); MATYSKA, Ludek (CESNET)

Presenter: MATYSKA, Ludek (CESNET)

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