

ELIXIR: The European research infrastructure for life-science data

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The mission of ELIXIR is to construct and operate a sustainable infrastructure for the sharing of biological information throughout Europe, to support life science research and drive its translation to medicine and the environment, the bio- industries and society. The challenges in storing, integrating and analyzing the data from modern biological experiments are real; ELIXIR meets this challenge through a distributed e-infrastructure of bioinformatics services built around established European centers of excellence.

Niklas Blomberg holds a PhD from the European Molecular Biology Laboratory (EMBL), Heidelberg where he worked on structural bioinformatics and protein NMR spectroscopy. In 1999 he joined AstraZeneca's Structural Chemistry Lab as a computational chemist. In 2011-2013, he built a cross-disciplinary team for Computational Chemistry and Biology to support Respiratory, Inflammation and Autoimmune research. He is an industry advisor in national e-Science initiatives and until recently he was the chair of BILS, the Swedish ELIXIR node.

Description of Work

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Wider Impact of this Work

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Session, double-session

NA

Printable Summary

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Session Classification: Plenary Session