

Technologies for Digital Life

Bergen, 20-21. October, 2016, SAS Radisson Blu Royal at Bryggen

The Centre for Digital Life Norway (DLN) aims to drive the development of a new branch of Norwegian biotechnological research and innovation, by mixing life scientists with mathematicians, informaticians and engineers. We need to scale up the success of generating predictive models of biological systems. This will require an integrated use of many different types of technologies and methodologies. "Technologies for Digital Life" will be a national meeting place for providers and users to discuss opportunities for their applications, method development and to discuss strategies for the development of Norwegian infrastructure for biotechnology.

Confirmed speakers

Eivind Almaas – Systems Biology, ISBE
Harald Barsnes – Bioinformatics for Proteomics
Paul Berg – NOR-Openscreen/High Throughput technologies
Frode Berven – PROBE/NorProteomics
Per Bruheim - Metabolomics
Finn Drabløs – Medical bioinformatics (ELIXIR)
Sonia Gavasso – CELLMASS, single cell analysis
Øyvind Halskau – NNP, applications of NMR
Kjetill S. Jakobsen – Norwegian Sequencing Centre
Klaus Johannesen – Center for Big Data Analysis
Inge Jonassen – The ELIXIR infrastructure
Hans Ekkehard Plesser – The Human Brain Project research infrastructure
Arne Smalås – NorStruct/NORCRYST
Harald A. Stenmark – The NALMIN imaging infrastructure
Jacob Wang – Research council of Norway
Nils Peder Willassen – Marine bioinformatics (ELIXIR)

Discussions: How can we best integrate different technologies and methodologies in transdisciplinary research projects? Are we equipped for this type of research?

The meeting is open for registration and for more presentations.

Link to registration