

## Welcome to NORBIS!

NORBIS is the Norwegian **research school in bioinformatics, biostatistics and systems biology**, and was founded in 2015. The school is a collaboration between eight Norwegian universities, and aims to build and unite competences at a national level. We develop new courses, build educational tracks and promote a new scientific community for our students. It is our aim that our graduate students will contribute strongly to methods development within the fields covered by the school, and that they will drive and contribute to the most important scientific projects in molecular life sciences in Norway and internationally.

The NORBIS research school provides a high quality PhD education through its network of excellent research groups in Norway. We aim to educate **method-oriented researchers**, who in the next round will develop, teach, train, drive, and support use of bioinformatics, statistical genomics and computational biology within the wider area of molecular life science.

NORBIS will promote contacts with the **international research community** in the field, in the **society** and among relevant **industries**. This new arena for research and research education will improve the PhD-education, increase the recruitment to this fast growing scientific field, and give an overall international perspective to the PhD training.



Illustrations: Colourbox



### Contact us:

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# NORBIS

**The national doctoral school in  
bioinformatics, biostatistics and  
systems biology**



# Calendar of events 2018

## Courses

NORBIS organises **in-depth methodological PhD courses** within **bioinformatics, biostatistics and systems biology**. Each course is ideally repeated every two years.

- **Statistical methods in relatedness and pedigree analysis**, 8-12 January, University of Oslo
- **Sequence comparison and database search**, 29 January – 2 February, University of Bergen
- **High Performance Computing in Bioinformatics**, 16-27 April, University of Oslo
- **Genetic epidemiology and genome-wide association analyses**, 4-8 June, University of Bergen
- **Bioinformatics methods for next generation sequencing analysis**, 24-28 September, NTNU, Trondheim
- **Genome sequencing technologies, assembly, variant calling and statistical genomics**, 22 October – 1 November, University of Oslo

## Workshops

- **BREW (Bioinformatics Research and Education Workshop)**, late spring, Bielefeld University, Germany
- **Control Engineering Concepts in System and Synthetic Biology**, Spring/Summer, University of Stavanger
- More events will be added, stay updated online

## Summer school

We organise an annual summer school for our members. The 2018 NORBIS summer school, will take place in June or August, further details will be announced at our webpage and through our mailing list.

## Annual PhD conference

Here you will have the opportunity to meet your peers, present your work, get feedback and develop your network. A forum for supervisors is organised during the meeting, aiming at stimulating discussions and ideas among senior scientists and improving supervision and school effectiveness.

- The **4<sup>th</sup> Annual Conference of NORBIS** will take place **17-19 October 2018**, venue will be announced.

## Funding:

We provide funding for travel and accommodation to all NORBIS-related events for our members!

## Call for proposals:

Want to organise an event with our financial and administrative support? We announce an open **call for course- and workshop proposals** twice per year, with first deadline **1<sup>st</sup> March**.

## Stay updated!

Our events calendar will be expanded, please stay updated through our **webpage**:

➤ [norbis.no](http://norbis.no)

and/or **mailing list**:

➤ [mailman.uib.no/listinfo/norbis](mailto:mailman.uib.no/listinfo/norbis)

Join us as a member here:

➤ [norbis.no/Applications](http://norbis.no/Applications)

## Collaborations and exchange

NORBIS is active on the national and international scene and **collaborates with related research schools** and networks, such as Digital Life Norway Research School, Epinor, ForBio, IBA and NFIF, and MedBioInfo, the Swedish National Research School in Medical Bioinformatics, to promote student exchange and training.

We encourage you as a member to **spend part of your PhD period (at least 3-6 months) at an institution abroad**, to benefit from international expertise and to expand your **international network**. We may support such an **exchange**, please apply by **1<sup>st</sup> March**.

➤ [norbis.no/international](http://norbis.no/international)

We further aim at developing collaborations between academia and **industry**. Please contact us for more information.



Grow your **network**, meet researchers and get feedback on your work!