

DANISH BIOIMAGING NETWORK NEWSLETTER

February 2019: Highlight

NETWORK NEWS

Next Cross-institutional PhD course will take place in the fall semester 2019.

More info on the [course](#)

To sign up for the course, email vita@sdu.dk

The course is 60% booked

DBI activity in 2019:

[Image deconvolution workshop](#)

2 days workshop May 14-15 2019 is organized by Danish Bioimaging Network together with [Scientific Volume Imaging \(SVI\)](#), presenting Huygens image deconvolution program.

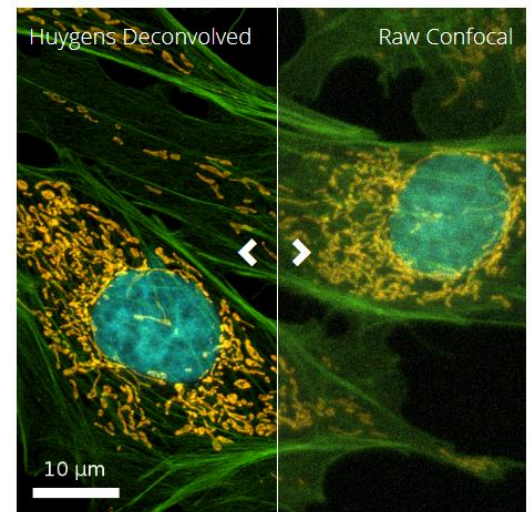
The extensive Huygens workshop will start with a short introduction on image formation and

deconvolution. We will work with different kind of image data and explore how Huygens deconvolution can be a tool to optimize your microscopic imaging experiment, offering you less bleaching issues and faster acquisition time for a wide variety of microscopes, including: widefield, confocal, spinning disc, multi-photon, and super resolution STED systems.

Participation is free for members of Danish Bioimaging Network.

Number of places is limited, for registration, write to vita@sdu.dk

Registration deadline is the 20th of April 2019



Cross institutional Bioimaging PhD course program, Fall semester 2019

Date	Title	Location
Monday September 9	Fluorescence Microscopy, two photon and Image Analysis	SDU
Monday September 16	Confocal Microscopy	KU
Monday September 23	Non-invasive imaging modalities (PET-SPECT-CT-R)	SDU/OUH
Monday September 30	Live imaging in yeast, plants and mammalian cells	KU
Monday October 7	Image Analysis	KU
Monday October 21	Single particle & Fluorescent Proteins	AU
Monday October 28	Super-resolution, STED, ICS and Raman	SDU
Monday November 4	Image analysis	DTU
Monday November 11	EM	KU
Monday November 18	Preparation for the exam	Home :)
Monday November 25	Evaluation and Student Talks	KU/SDU

OPEN CALLS

- **#LOCAL** [DBI Open Call 2018/19](#) to promote interactions between network members, for example for courses, meeting and seminars. Applications are welcome for 3.000 – 10.000 DKK.
- [COST action Short-Term Scientific Missions](#)
- [Call-for-Proposals: Advanced Imaging Center at HHMI Janelia Research Campus](#), **deadline 28.02.2019**
- [Short Term Scientific Missions \(STSMs\) to support Early Career Investigators \(ECIs\) and Experienced BioImage Analysts](#), NEUBIAS. Applications reviewed at the end of each month.

COURSES (MORE ONLINE)

- [FEBS advanced course “Functional imaging of nuclear organisation and signaling”](#), June 9-15, 2019, Amsterdam
- [Super-Resolution Microscopy](#), July 8-13, Heidelberg, Germany
- [Hands-on Flow Cytometry – Learning by Doing!](#), July 29-August 2, Heidelberg, Germany
- **#LOCAL** [Cross Institutional Bioimaging PhD course](#), September-November 2019 (**8 places left**)

CONFERENCES AND WORKSHOPS (MORE ONLINE)

- **#LOCAL** [Computational image analysis and computer assisted applications workshop](#), SDU, March 1st, Sønderborg (**registration deadline 26th of February**)
- **#LOCAL** [Proteins and Circuits in Memory](#), March 5-7, Copenhagen.
- **#LOCAL** [Imaging Flow Cytometry Meeting](#), AU, Math 14th, Aarhus.
- [18th European Conference On Non-Linear Optical Spectroscopy](#), 7-10 of April, Rouen, France (**Deadline 24.02.2019**)
- [Focus on Microscopy 2019](#), April 14-17, 2019 London, UK,
- [Swiss Light-sheet Microscopy Workshop](#), 4-26 of April Zurich, Switzerland.
- [19th international ELMI meeting](#), 4-7 of June, Brno, Czech Republic.
- **SCANDEM 2019**, June 11-14, Gothenburg, Sweden
- [Seeing is Believing – Imaging the Molecular Processes of Life](#), October 9-19, 2019 Heidelberg, Germany,
- **#LOCAL** [EMC 2020 – European Microscopy Congress 2020](#), Copenhagen, August 23-28, 2020

SEMINARS

- No upcoming seminars, submit your event [here](#)

JOB OPPENING

- [Two Postdoctoral Research Fellowships in Cell Biology/Cellular Immunology, University of Oslo, Norway](#), **Closing date 23.02.2019**
- [Advanced Microscopist / optical engineer at Institute of Science and Technology Austria – near Vienna, Klosterneuburg, Austria](#)
- [Postdoc position ,Intravital nanoscopy for investigating the blood-brain barrier‘](#), Lübeck, Germany
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SCANDEM 2019

FROM ATOMS TO COMPLEX SYSTEMS

GOTHENBURG JUNE 11 -14

SPEAKERS

Stefan W. Hell

Max Planck Institute
for Biophysical Chemistry, Germany

Silke H. Christiansen

Max Planck Institute
for the Science of Light, Germany

Per Persson

Ångströmhuset – Electron Microscopy,
University of Linköping, Sweden

Christian Eggeling

Biophysical Imaging, Leibniz-iph, Germany

Sara Abrahamsson

University of California Santa Cruz, USA

Moritz Helmstaedter

Max Planck Institute
for Brain Research, Germany

Andrew B. Yankovich

Chalmers University of Technology, Sweden

Rachela Popovtzer

Bar-Ilan University, Israel

Peijun Zhang

Diamond Light Source, University of Oxford, UK

Peter Horvath

Hungarian Academy of Sciences, Hungary

Ilaria Testa

Scilifelab, Sweden

Angus Kirkland

Diamond Light Source, University Oxford, UK

Perrine Paul-Gilloteaux

University Nantes, France

Jakob Birkedal Wagner

Center for Electron Nanoscopy, DTU, Denmark

Fred Hamprecht

Heidelberg University, Germany and
Visiting Professor at Uppsala University

Niels de Jonge

Leibniz Institute for New Materials, Germany

Andy Stewart

University of Limerick, Ireland

**ABSTRACT SUBMISSION
DEADLINE**

1 May 2019

REGISTRATION DEADLINE

15 MAY 2019

Organisers

Julia Fernandez-Rodriguez

University of Gothenburg, Sweden

Eva Olsson

Chalmers, Sweden



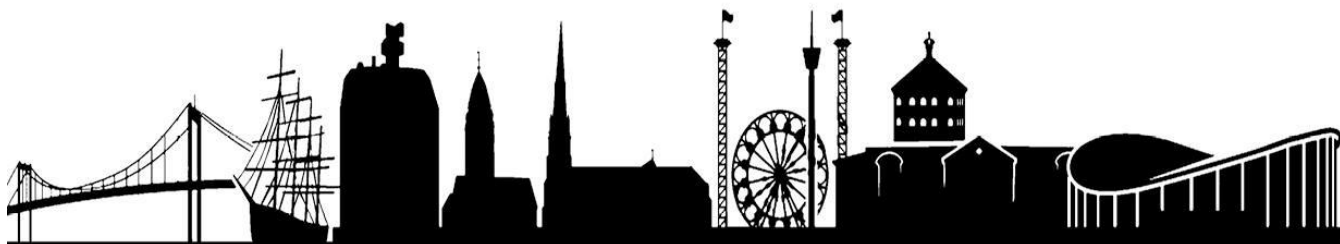
UNIVERSITY OF
GOTHENBURG



SWEDISH FOUNDATION for
STRATEGIC RESEARCH

Additional speakers will be selected from abstracts

<https://scandem2019.se>



WORK GROUPS CONTACT INFORMATION

WG1: Image Analysis tools and data management

Sune Darkner, DIKU – darkner(at)di.ku.dk

WG2: Pre-clinical imaging

Eastern Denmark: Henrik El Ali, KU – helali(at)sund.ku.dk

Western Denmark: Michael Pedersen, AU – michael(at)clin.au.dk

WG3: Electron Microscopy

Casper Hempel, DTU, Nanotech – cash(at)nanotech.dtu.dk

Alexander Shulz, KU-SCIENCE – als(at)plen.ku.dk

WG4: Light Microscopy

Aarhus/Aalborg – Morten Nielsen, AU – mn(at)biomed.au.dk

Odense – Jonathan Brewer, SDU – brewer(at)memphys.sdu.dk

WG5: Correlation and connectivity **please come forward if you would like to join**

WG6: Training and knowledge exchange

Jutta Maria Bulkescher, SUND-KU – jutta.bulkescher(at)sund.ku.dk

DBI coordinator: Vita Solovyeva vita(at)sdu.dk