

DBI NEWSLETTER

NETWORK NEWS

Bioimaging Cross-institutional PhD course:
fall semester 2019.

More info on the [course](#)

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

1 seat left!

June 2019: Highlight

22-23 of October, Aarhus [REGISTRATION](#)

[Danish Bioimaging Network meeting](#)



Confirmed speakers:

Thomas Walter (22.10.2019), Institut Curie – Centre de Recherche, France

Christian Eggeling (23.10.2019), “**Lipid plasma membrane dynamics - a super-resolution microscopy perspective**”. Leibniz Institute of Photonic Technology, Jena, Germany and University of Oxford, UK

[REGISTRATION](#) You can submit an abstract for a talk or for a poster. Free for DBI members.

Deadline for talks: 1st of September 2019

for posters: 1st of October 2019.



Have a nice summer vacation!

Next newsletter is coming in August

NETWORK NEWS

- New workgroup leader Jane Nøhr, from BioPeople - <https://biopeople.eu/https://biopeople.eu/>. Jane joins Danish Bioimaging as leaders of work group 5 (Correlation and connectivity). Jane would like to help us connect the Danish Bioimaging community with other life science initiatives in Denmark and with SME.
- New DBI Management Committee members: Anders Bjorholm Dahl, Department for Applied Mathematics and Computer Science, Technical University of Denmark and Jan Henrik Ardenkjær-Larsen, Department of Health Technology, Technical University of Denmark

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](#)
- [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)

- **#LOCAL** [PhD course: Introduction to Fluorescence Microscopy](#), August 12-28, Aarhus (**Deadline 15th of July**)
- **#LOCAL** [Cross Institutional Bioimaging PhD course](#), September-November 2019 (**1 place left**)
- [Volume Electron Microscopy by Automated Serial SEM](#), EMBL, October 20-25
- **#LOCAL** [Biophotonics PhD Course](#), SDU, January 20-24, 2020 (**6 places left**)

CONFERENCES AND WORKSHOPS ([MORE ONLINE](#))

- [Seeing is Believing – Imaging the Molecular Processes of Life](#), October 9-19, 2019, Heidelberg, Germany,
- **#LOCAL** [Danish Bioimaging network meeting](#), October 22-23, Aarhus
- **#LOCAL** [Biological and pharmaceutical applications of CRS microscopy](#), December 2-4, Odense
- [Multiphoton Microscopy in the Biomedical Sciences XX](#), February 1-6, 2020, San Francisco, USA
- [NEUBIAS, the Network of European BioImage Analysts 2020](#), February 29-March 6, Bordeaux, France
- [Focus on Microscopy 2020 FOM](#), Osaka, Japan, 5-8 of April 2020
- **#LOCAL** [EMC 2020 – European Microscopy Congress 2020](#), Copenhagen, August 23-28, 2020
- [Multiphoton Microscopy in the Biomedical Sciences XX](#), 1-6 of February 2020 San Francisco, USA

SEMINARS AND DEMOS

JOB OPPENING (CHECK OUR WEBPAGE FOR MORE POSITIONS)

- [Microscopy specialist](#), Brno, Czech Republic
- [Image analysis specialist](#), Brno, Czech Republic
- [FLIM specialist](#), Munich, Germany

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

Jane Nøhr, BioPeople – jane.noehr(at)biopeople.ku.dk

WG6: Training and knowledge exchange

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

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

Biological and pharmaceutical applications of CRS microscopy

Odense, Denmark, 2nd-4th December 2019

The Coherent Raman Scattering (CRS) conference in Odense is focused on Biological and Pharmaceutical applications of CRS microscopy. **The overarching goal of the conference will be to bring together the CRS microscopy community to facilitate exchange of knowledge between users and instrument developers.**

The main focus of the conference will be on pharmaceutical and life science orientated applications such as drug delivery, cancer diagnostics, cell and tissue imaging. However, topics such as biomedical, food, and materials science will also be covered and are welcome.

The three-day meeting will be followed by a half day hands-on workshop for Ph.D. students and others interested, where participants will learn how to operate a CRS microscope, how to prepare samples and analyze the obtained data.

Open session topics

- New developments in CRS microscopy
- Applications of CRS microscopy
- Pharmaceutical applications of CRS and Raman microscopy
- Bioimaging in skin
- Other chemically specific imaging techniques.

Important dates

Registration and abstract submission start: April 15th, 2019

Early bird registration deadline: September 10th, 2019

Hotel cancellation deadline: October 1st, 2019

Deadline for abstract submission: October 15th, 2019

Confirmed invited speakers

- **Andreas Zumbusch**, Universität Konstanz, Germany (Keynote speaker)
- **Richard Guy**, University of Bath, UK
- **Minbiao Ji**, Fudan University, Shanghai, China
- **Hakan Keles**, GSK Medicines Research Centre, London, UK
- **Volker Schweikhard**, Leica Microsystems, Mannheim, Germany
- **Clare Strachan**, University of Helsinki, Finland

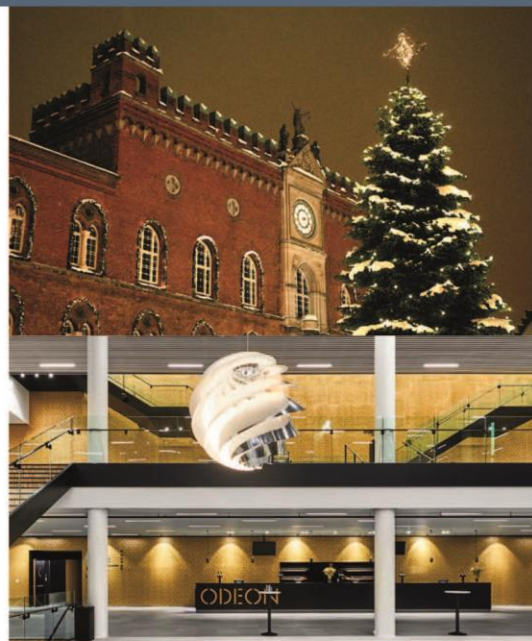
International organizing committee

- **Minbiao Ji**, Fudan University, Shanghai, China
- **Clare Strachan**, University of Helsinki, Finland
- **Andreas Zumbusch**, Universität Konstanz, Germany

Local organizers

- **Jonathan Brewer**, University of Southern Denmark, Odense, Denmark
- **Vita Solovyeva**, University of Southern Denmark, Odense, Denmark

For inquiries, please write to Vita Solovyeva: vita@sdu.dk



Visit our website for more information
and registration
CRS-microscopy2019.sdu.dk

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