

# DANISH BIOIMAGING NETWORK NEWSLETTER

## NETWORK NEWS

**Danish BioImaging Meeting  
2021 - still two parts:**

**Virtual May 19-20, 2021  
Physical in the fall 2021**

**Stay tuned for more  
information**

A lot of news from the Danish bioimaging world since the last newsletter:

- ▶ Updates on the DBI Network meeting in 2021 - Find information on the virtual meeting in May.
- ▶ DBI is in the new research infrastructure Roadmap – [find it here](#)
- ▶ Two short surveys to support even more opportunities for bioimaging in Denmark

As always, please contact me if you have any news you want to share or questions about the network activities.

All the best and have a lovely week

/DBI Network Coordinator Rebecca Engberg, reen(at)dtu.dk

## March 2021 Highlight

**New setup for the Danish BioImaging Meeting 2021. As in 2020, due to COVID-19, we will approach the DBI meeting a little differently than usual. We will have two meetings in 2021 - a virtual part (May 19-20, 2021) and a physical part at DTU (Fall, 2021).**

Even though we cannot meet and network in person yet, we can still get together for an exciting meeting in May. We have invited a number of top international speakers to inspire our community and will conduct the meeting on the platform Gather.town to ensure a lot of networking, with a full morning-noon program both days (9-12:30). There will also be a poster session and selected abstracts can be presented orally.

Confirmed speakers:

- Florian Jug, Dresden, Germany
- Nalan Liv, Utrecht, The Netherlands
- Alba V Prado, Paris, France
- Kevin Brindle, Cambridge, UK
- Christophe Leterrier, Marseille, France
- Christian Eggeling, Oxford, UK

More information on the full program, registration, and poster deadline will follow. Stay tuned here on the [event page](#) or in the DBI newsletter.

Looking forward to seeing you!

## **Your demand for bioimage analysis**

With this newsletter, we are starting new initiatives within image analysis with the aim to gather experts and users throughout Denmark and to create a community in this important field of bioimaging. Some planned activities are the setup of inter-institutional courses for training in applying image analysis workflows and organizing workshops to get insight into latest developments with high-profile invited speakers.

As a first step, we ask you for participating in a short questionnaire about your needs and applications of bioimage analysis. We want to find out about the status of image analysis at Danish universities and research institutions with the goal to identify mutual interests and to explore the request for novel teaching activities in this rapidly growing field. The questions can be found at [here](#)

We hope, that this will be the start of new and exciting developments within image analysis in the future.

If you have additional questions or ideas, you can contact Rebecca Engberg (reen(at)dtu.dk) or Daniel Wüstner (wuestner(at)bmb.sdu.dk).

## **Danish National Metrology Institute (DFM) reaches out to DBI**

As a GTS institute, DFM has received support from the Danish Agency for Higher Education and Science (Uddannelses- og Forskningsstyrelsen) to establish traceability for fluorescence measurements in Denmark. Our goal is to assist in establishing traceable, quantitative, comparable fluorescence data.

DFM hereby calls for your input into prioritizing the direction for the new traceable fluorescence infrastructure. DFM is interested in your view as to what challenges you have within fluorescence measurements as well as your present and future needs.

There are only 7 questions to answer. It will take 1-2 minutes. The survey is anonymous. We only collect the responses and no personal information. The survey closes on April 1st at 4 pm.

Would you like to hear more, or discuss your challenges with fluorescence measurements? Are you interested in a potential collaboration with DFM or a pilot study? Reach out to Research Scientist Olga Rodenko (oro(at)dfm.dk)

The [survey is here](#)

## OPEN CALLS AND POSITIONS

- #LOCAL DBI [Open Call 2021](#) to promote interactions between network members, for example for courses, meeting and seminars. Applications are welcome for 3.000 – 10.000 DKK.

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

- HALOS webinar: [Unlocking the secrets of bone by multimodal and multi-length-scale X-ray 3D](#), March 16, 12-13, virtual
- RMS event: [High Content Imaging 2021](#) – online, March 23-25, virtual
- [Focus on Microscopy 2021](#) - Online Conference, March 28-21, virtual
- #LOCAL [Danish BioImaging Meeting](#) 2021, May 19-20, virtual.

## WORK GROUPS CONTACT INFORMATION

### **WG1: Image Analysis tools and data management**

Daniel Wüstner, SDU – [wuestner\(at\)bmb.sdu.dk](mailto:wuestner@bmb.sdu.dk)

### **WG2: Pre-clinical imaging**

Eastern Denmark: Jan Henrik Ardenkjær-Larsen, DTU – [jhar\(at\)dtu.dk](mailto:jhar@dtu.dk)

Western Denmark: Michael Pedersen, AU – [michael\(at\)clin.au.dk](mailto:michael@clin.au.dk)

### **WG3: Electron Microscopy**

Casper Hempel, DTU, Nanotech – [cash\(at\)nanotech.dtu.dk](mailto:cash@nanotech.dtu.dk)

Klaus Qvortrup, KU, [qvortrup\(at\)sund.ku.dk](mailto:qvortrup@sund.ku.dk)

### **WG4: Light Microscopy**

Western Denmark: Christian Garm, AU – [christian.garm\(at\)biomed.au.dk](mailto:christian.garm@biomed.au.dk)

Eastern Denmark: Eva Arnspang Christensen, SDU – [Arnspang\(at\)kbm.sdu.dk](mailto:Arnspang@kbm.sdu.dk)

### **WG5: Correlation and connectivity**

Jane Nøhr, BioPeople – [jane.noehr\(at\)biopeople.ku.dk](mailto:jane.noehr@biopeople.ku.dk)

### **WG6: Training and knowledge exchange**

Please let us know if you want to be a leader of this work group