

Panel of Core Facilities meeting

Online meeting (Teams)

Monday 26th June

Participants

Thomas Hartig Braunstein, Clara Prats, Pablo Hernandez Varas, Rebecca Engberg, Sebastian J Kjeldgaard-Nintemann, Chris Dinant, Cristiano di Benedetto, Nynne Christensen, Zhila Nikrozi, Morten Frendø Ebbesen, Nina Glöckner, Jon Sporning; Angie Chen; Sonia Diaz Garcia; Sébastien Tosi; Richard de Mets, Tricia Loo, Martin Baiker-Sørensen, Anup Shrestha, Martin Doncel, Karam Sidaros

Agenda

1. [Updates on Eurobioimaging](#)
 - Outcomes from the EuBI all-hands stakeholder meeting
 - Funding opportunities through EuBI- how you can obtain financial support for accessing research infrastructures through EU Horizon Calls and Euro-Bioimaging
2. [General discussion from the ELMI conference](#)
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1. Updates on Eurobioimaging

Thomas Hartig Braunstein (THB) chaired the meeting based on the points presented in the mail sent to all the participants prior the meeting. The first topic in the agenda was the updates on Eurobioimaging where Thomas Hartig, Clara Prats, Sebastien Tosi, and Sonia Diaz were representatives of the Danish Bioimaging node and Danish Bioimaging Infrastructure.

THB started giving a short resume of the All-hands nodes meeting which was held in Heidelberg on April 17-19. Attached you can find the abstract book with more detail information of the agenda and presentations and abstracts from Eurobioimaging nodes. The Nodes meeting was followed directly by a 1.5-day workshop on "BioImaging and the European Open Science Cloud ". This joint event between the EuroBioImaging Industry Board, the EuBI nodes and the EOSC-Life community aimed at boosting knowledge exchange on image data management, cloud computing and image analysis tools, workflows, and data resources.

Furthermore, CP talked about the funding opportunities through EuBI and how to obtain financial support for accessing research infrastructures through EU Horizon Calls and Euro-Bioimaging. She highlighted that there are currently several projects at the national and international level that include funding opportunities to support access to bioimaging activities, and/or support for the organization of bioimaging related events such as: ISIDORe, CanServ, AI4Life and AgroServ.



2. General discussion from the ELMI conference

The next point on the agenda was the ELMI conference. This year, the European Light Microscopy Initiative meeting took place in Noodwijkerhout, the Netherlands 6-9th of June. Nynne Christensen (NC) from the Center for Advanced Bioimaging (CAB) attended the conference and she briefly talked about the event. The ELMI event had a strong industry presence, and two key takeaways from the conference were: FAIR data and how to educate user on how to use data and the need of stressing cybersecurity. The scientific programme included scientific sessions featuring topics such as functional imaging, new technologies, data management & analysis. Furthermore, ELMI was an ideal set up for networking and several DBI members of other core facilities in Denmark also attended this important community meeting.

3. DBI PhD Cross Institutional Bioimaging course

Morten Frenthø Ebbesen (DaMBIC) continued the meeting talking about the DBI PhD Cross Institutional course. The DBI Cross Institutional Bioimaging Ph.D. course includes a series of lectures by experts within different field of bioimaging. The course takes place at different Danish research institutions, allowing you to meet the experts and learn about the available facilities/expertise. It will be held at the DBI core facilities in Copenhagen, Lyngby, Odense and Aarhus September 4th to November 20th, 2023. Link to the [Cross Institutional Bioimaging PhD Course - DaMBIC](#)
If anyone is interested in discussing the contents or update the description of the modules in the website of the DBI PhD Cross Institutional Bioimaging course, please contact MF.

4. Expertise searchable tool developed by Chris Dinant

Chris Dinant (DCRC) showed the expertise searchable tool developed with R, which gives an overview of Techniques at the core facilities of the Danish Bioimaging Network
https://chrisdinant.shinyapps.io/techniques_at_facilities/

For now, the tool is hosted on shinyapps.io, however we may be able to use Shiny server to host it directly on the DBI website.

Once a year, the DBI coordinator (Sonia) will contact the PoF members to ensure the CF techniques report is updated. Moreover, everyone can contact the DBI coordinator if any updates of the techniques at his/her core facility is needed.

5. The need for a charter for Panel of Facilities (PoF)

THB continued the meeting discussing the charter for the DBI Panel of Facilities. The purpose of the PoF is continuing the representation in Euro-Bioimaging, networking and knowledge sharing, and facility training. Following up on the previous meeting, he reminded that the panel the core of facilities should be reviewed, and he aimed to anyone to contact him to make changes to the charter for Panel of Facilities, so far, he has not received any input since last meeting. The original document was developed by THB and Rebecca Engberg. THB emphasized that a new representative in Euro-Bioimaging (EuBi) to represent the Danish facilities had to be elected this year. He also explained that the Danish Euro-Bioimaging representative also functions as chair of the Panel of Facilities and is responsible, together with the substitute and the DBI Coordinator, for delegating and take on tasks put forward by the Panel of Facilities. Therefore, we have included the Charter as a link to an editable document. [Charter for the DBI Panel of Facilities - Google Docs](#). Please, review and propose changes to the Charter by the end of August. The next PoF meeting we should have a short discussion before final acceptance of the Charter.

6. Outreach activities

Sonia Diaz (SD) shares that a new communication feature series “Meet DBI Users” has been launched in June. The first feature with Associate Professor Kasper Urup Kjeldsen from the Department of Biology at the Aarhus University and user of the BioImaging Core facility. Moreover, a second video with PhD student Marie and CFIM user who explained that The Core Facility for Integrated Microscopy at KU has been essential to pursue her PhD project. More interviews of our users will come soon.

Furthermore, SD explains that the DBI website is running on an outdated version of PHP (5.6.40) which does not receive security updates and soon not supported by WordPress. SD and TH will investigate how to implement a new theme for the DBI website.

To conclude, SD aimed to all to continue promoting stories, activities, and events of your core facility in the DBI SoMe channels. Please, contact her if you want to promote an activity, event or if you know of a user at your facility to be featured in our new series. Moreover, we have increased the LinkedIn and Twitter company page followers: 500 followers on DBI LinkedIn and 250 followers on DBI Twitter.

7. DBI-INFRA IA CF

Sebastien Tosi (ST) updates on the DBI-INFRA IA CF activities since last PoF meeting. DBI-INFRA Image Analysis Core Facility (IACF) will publicly open its service after the summer, but, before this, four projects were selected from the open call that was announced on the previous PoF meeting. In addition, during the last months, the IACF team has worked to organize and implement the services, identifying IT and Computing infrastructures to offer remote access and support all over Denmark.

8. BNMI symposium in Odense

Anup Shrestha (DaMBIC) updates on the program of the upcoming second symposium of the Bridging Nordic Microscopy Infrastructures (BNMI) network, which will be hosted by the University of Southern Denmark in Odense at the DIAS auditorium. The aim of the meeting is to bring together scientists who develop or utilize biological imaging methods, the Nordic imaging core facilities, and relevant industry stakeholders. The BNMI event contains an exciting program with internationally recognized invited speakers. It will start on the 22nd of August with a pre-conference day focused on the Nordic bioimaging infrastructures. The main scientific conference will be held from the 23rd to the 25th of August. He aimed to the participants from the imaging core facilities to bring a poster about their facilities. In the poster, an introduction to available infrastructures as well as unique and

interesting projects that have been done or running in the facility would be also fine. So far, there are 88 registered participants, the program is complete and there are free timeslots for oral presentations: two spots for 'Image analysis' section and one spot for 'Bioimaging and Live cell imaging' section. If you have not yet registered to attend the event. You can still sign up at <https://event.sdu.dk/bnmi2023/conference>.

9. DBI Meeting – is it necessary to meet this year or would BNMI already do?

Finally, THB asked if it would be necessary to meet physically this year or if the BNMI symposium in August would do. It was agreed that as many of the participants will be attending the symposium, there will be time for networking with each other.

10. AOB

Next Panel of facilities meeting will be in October. The DBI network coordinator will send out an invitation.