

NFDI4BIOIMAGE Summer Newsletter – June 8th, 2026

Dear NAME,

Here is NFDI4BIOIMAGE's Summer Newsletter presenting recent updates and upcoming events:

What's new?

- The New **Global BioImaging Spotlight Series on Bioimage Data** has recently started. In collaboration with GerBI-GMB and the NFDI4BIOIMAGE coordination office, the GBI Data Management Working Group will present **ten episodes** over the course of the year with approximately one episode per month. The episodes are designed to present various topics around **building an imaging data management infrastructure in core facilities** depending on local resources and needs. This series is designed to foster exchange on the community perspective around the globe. It not only reserves time for questions and discussions, but it is also accompanied by exchange channels on Mattermost and on social media. Register for free and join the monthly events! Find all relevant information here: <https://globalbioimaging.org/working-groups/image-data-management/gbispotlights-on-image-data-management>
- After the **launch of our redesigned website** earlier this year, we have continued to work on the user-friendliness and clarity of the website. **Your perspective is key to improving the usability of our services.** Do you miss information? Is there something you found hard to understand? Please reach out and provide your feedback. Our services are intended to support you in analyzing and managing bioimaging data. Find an overview of our services here: <https://nfdi4bioimage.de/en/services/>

Self-service platforms & tools

Get started immediately!



Assisted services

Get in touch and find support!



Foundational and sustainability services

See how we keep everyday life running smoothly



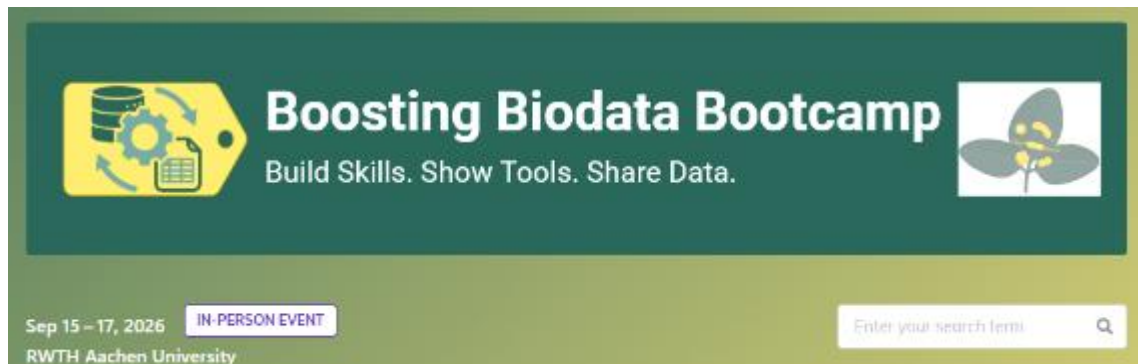
<https://nfdi4bioimage.de/en/services/>

- Participate in the **Boosting BioData Bootcamp**, taking place from September 15-17 in Aachen. The BBB conference will be a collaborative training and networking event for scientists in the biological sciences. Through a series of talks and hands-on workshops, participants learn about the service offers and best-practice workflows for data management that are provided by the consortia of the BioData Interst Group. It is also a great opportunity to present your work and your data management challenges and practices. **Apply now for a talk or poster** – and make use of the chance to apply for the

NFDI BioData IG FAIR Data Award 2026. Participation is free!

Read more and find the registration here:

<https://events.hifis.net/event/3702/overview>



- The **NFDI4BIOIMAGE Community Survey on BioImage Data Management is still open**. The *deadline for participation has been extended until June 20th*. Use your chance to participate in the survey and share it with members of your community who work with microscopy and image analysis. <https://nfdi4bioimage.de/en/community/community-survey-2026/>
- On July 7, five representatives of our consortium will present NFDI4BIOIMAGE's work to the NFDI Expert Committee at the DFG Headquarters in Bonn. We have now **published our Interim Progress Report** on Zenodo:
Moore, J., Schmidt, C., Haase, R., Mallm, J.-P., Fortmann-Grote, C., ... Weidtkamp-Peters, S. (2026). NFDI4BIOIMAGE Interim Progress Report (03/2023 - 02/2026). Zenodo. <https://doi.org/10.5281/zenodo.20509378>

What's upcoming?

- From June 16-19, the **European Light Microscopy Initiative Conference** is taking place in Coimbra, Portugal. Meet several members of NFDI4BIOIMAGE at this event. For example, we will present a short talk about BAND, the BioImage ANalysis Desktop Service, at the Core Facility Day on June 16 as well as a poster about NFDI4BIOIMAGE during the ELMC conference. Further information: <https://ppbi.pt/wordpress/index.php/elmi2026/>
- Use the chance to participate in the **online NGFF Café** on July 1st, organized by Euro-BioImaging: <https://www.eurobioimaging.eu/events/ngff-cafe-an-online-community-event-on-the-ome-zarr-ngff-ecosystem/>
- The **NFDI4LifeScience Conference: Integrative Bioinformatics 2026** will take place from September 2-4 at Leibniz Institute of Plant Genetics and Crop Plant Research (IPK) in Gatersleben. More information: <https://meetings.ipk-gatersleben.de/nfdi4LS-IB2026/>
- The **8th International Symposium on Image-based Systems Biology** takes place from September 17-18 at our co-applicant institution HKI Jena. Find alle further information here: <https://asb-conference.hki-jena.de/>

- The **2026 Data Stewardship goes Germany** Meeting will take place from September 28-29 in Cologne. More information: <https://fdm.uni-koeln.de/dsgg26>
- The **Global BioImaging Exchange of Experience 2026** with a focus on **Open Access to Imaging around the Globe** will be hosted by the EMBL in Heidelberg from October 26-29: <https://globalbioimaging.org/exchange-of-experience/exchange-of-experience-2026-save-the-date>
- The **Helmholtz Imaging Week 2026** including the Helmholtz Imaging Conference 2026 takes place from November 9-12, 2026 in Leipzig: <https://events.hifis.net/event/2690/>
- Save the Date for **Trends in Microscopy TiM2027** in Münsingen! The biannual conference organized by German BioImaging e.V. will be taking place from March 8-12, 2027. The call for workshops is already open:
Link to workshop application: <https://gerbi-gmb.de/machform/view.php?id=103919>
Link to the workshop information: <https://cloud.gerbi-gmb.de/s/c4gLTJbGzYJqTXA>
For further information, please visit: www.trendsinmicroscopy.de

What's to read or watch?

- Are you interested in RDM in the context of plasma medicine? Read the recent preprint by Ahmadi et al.: **Bioimaging Data Management Workflow for Plasma Medicine**, BioRxiv, DOI: <https://doi.org/10.64898/2026.01.26.700509>
- As a contribution to the CRC 1551 Data Week in May 2026, Maximilian Müller, Data Steward in NFDI4BIOIMAGE, presented a talk entitled: **“From Microscope to Repository: Managing Image Data with OMERO”**, Zenodo. <https://zenodo.org/records/20039402>
- You are curious to find out about the latest developments of OME-Zarr? Johannes Soltwedel (GerBI-GMB) shared slides from a recent publication on **“Transforming ome-zarr: What's (going to be) new in 0.6”**, <https://zenodo.org/records/19335305>
- Hosted collaboratively by the Heinrich-Heine-University Düsseldorf and GerBI-GMB, in part as a contribution within the NFDI4BIOIMAGE consortium, the **OME 2026 Community Meeting took place** in Düsseldorf at the end of April. Find the slideshows from the presentations now online in the OME Zenodo Community: <https://zenodo.org/communities/ome/records?q=&l=list&p=1&s=10&sort=newest>
- Task Area Leader Robert Haase presented a **talk entitled "How Generative Artificial Intelligence Impacts BioImage Data Science"** at University of Copenhagen. The full recording is available online: <https://www.youtube.com/watch?v=Nw40Mbh8eLI>
- Missed the **foundingGIDE Community Event in Heidelberg in the first week of May?** Find the recordings of the talks online: https://www.youtube.com/watch?v=aZWm_yG2ak&list=PLW-oxncaXRqVnuiXsxxKqcZTKMYcTTR_E
- Remote Desktop Solutions powerful enough to allow seamless video streaming for live interaction with large bioimage data are typically only available from commercial vendors and are accompanied by high license costs. Members of NFDI4BIOIMAGE at the

University of Freiburg are developing a fully open-source solution. Find here a **technical talk about OSVDI, the open-source virtual desktop infrastructure**, presented by Michael Scherle at the Chemnitz Linux Days 2026:

<https://nfdi4bioimage.de/en/news/presenting-the-nfdi4bioimage-driven-vdi-service-at-clt-2026/>

Don't forget: We are here for your research data! Don't hesitate to reach out to our Help Desk with any issues around bioimaging RDM: <https://nfdi4bioimage.de/help-desk/>

Follow us on Bluesky: <https://bsky.app/profile/nfdi4bioimage.bsky.social>

Follow us on Mastodon: <https://nfdi.social/@nfdi4bioimage>

Follow us on LinkedIn: <https://www.linkedin.com/company/nfdi4bioimage/>

Best wishes,

Inga Mohr & Christian Schmidt
(NFDI4BIOIMAGE Coordination Office)

To review previous editions of our quarterly Newsletter, please visit:

<https://nfdi4bioimage.de/community-integration/newsletter/>

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The NFDI4BIOIMAGE consortium comprises legally independent partners and does not act autonomously towards third parties. Both Project Coordinators represent the contributions from their respective affiliated institutions and work together on the consortium.