

Betreff: NFDI4BIOIMAGE Anniversary Newsletter - March 1st, 2024
Von: NFDI4BIOIMAGE Project Office <nfdi4bioimage@uni-konstanz.de>
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Dear NAME,

today is our anniversary! The funding phase for the NFDI4BIOIMAGE project started one year ago. We are pleased to inform you about our progress and current activities.

What's new?

- We have **renewed our NFDI4BIOIMAGE website**, which is freshly launched with updated content today. More content and changes are about to follow:
<https://nfdi4bioimage.de>
 - *Highlight #1:* Our NFDI4BIOIMAGE **Data Stewardship Team is now available through an online Help Desk**. Community members can receive support through the Help Desk. Find the concept described here, and use the Help Desk form to get in touch: <https://nfdi4bioimage.de/help-desk/>
 - *Highlight #2:* Have you seen the **2024 NFDI4BIOIMAGE wall calendar**? Find not only beautiful calendar images to enjoy but read each month the story behind the image. Our Data Stewardship team discusses aspects of FAIR data handling related to the presented image. Learn about consideration of FAIR data on discrete examples each month:
<https://nfdi4bioimage.de/resources-and-services/wall-calendar/>
- **NFDI4BIOIMAGE is stepping away from X/Twitter**. In line with many other NFDI consortia, we stop actively using X/Twitter. Our profile remains, but new information will not be shared on X/Twitter. Find a statement on our website.
<https://nfdi4bioimage.de/home/social-media/>
NFDI4BIOIMAGE is now on BlueSky
(<https://bsky.app/profile/nfdi4bioimage.bsky.social>) and Mastodon
(<https://nfdi.social/@nfdi4bioimage>).
- NFDI4BIOIMAGE welcomes the **new Co-Applicant Institution University of Leipzig (UL)**. Our co-spokesperson Robert Haase started his new position at the Center for Scalable Data Analytics and Artificial Intelligence Dresden / Leipzig (ScaDS.AI) at Leipzig University. As of January 1st, 2024, University of Leipzig joined the consortium.

What's upcoming?

- NFDI4BIOIMAGE team members will be present at the **German Biomaging Community Meeting in Fulda**, next week, March 4th-6th and present about NFDI4BIOIMAGE's activities. <https://gerbi-gmb.de/event/gerbi-annual-community-meeting-2024/>
- On March 14th, at 12 a.m., Robert Haase (TA5 lead) will speak about "**Cultivating Open Training**" as part of his activities in NFDI4BIOIMAGE and at the Scads.AI at University of Leipzig. The event is free of charge and takes place online:
<https://saxfdm.de/veranstaltungen/digital-kitchen-nfdi4bioimage-scads-ai/>
- After two previous Hackathons on ARC and OMERO in late 2023 (find the results published on Zenodo: <https://doi.org/10.5281/zenodo.10617006>), the next **Hackathon on ARC interoperability** is organized by DataPLANT and will take place

from April 8th-10th. NFDI4BIOIMAGE members will take part. https://nfdi4plants.org/content/events/2024-04-08_boppard-arc-symposium.html (If you're fast, you can still register today)

- Members of our consortium will participate in the **Fair Digital Objects (FDO) Implementation Summit** on March 20th & 21st in Berlin. Registration is open: <https://fairdo.org/fdof-summit-2024/>
- The **Focus on Microscopy Conference** takes place in Genoa from March 24th-27th. NFDI4BIOIMAGE team members from LIN Magdeburg will be at FOM, too. Registration is open until March 15th: <https://www.focusonmicroscopy.org/>
- Join in on the **3rd Workshop on FAIR Data in Plasma Science** on May 13th and 14th, co-organized by Markus Becker from INP Greifswald. Registration is open until April 29th. <https://www.plasma-mds.org/ws-fair-data-plasma-science-3.html>
- The **Helmholtz Imaging Platform Conference** takes place on May 14th and 15th in Heidelberg. Members from the Helmholtz Centers involved in NFDI4BIOIMAGE will be participate, too. Find further information here: <https://helmholtz-imaging.de/news/helmholtz-imaging-conference-2024/>
- The **European Light Microscopy Initiative (ELMI)** meeting will take place from June 4th to 7th in Liverpool, UK. Meet members from NFDI4BIOIMAGE and I3D:bio in the community room and at exhibition hall workshops. Registration is open: <https://www.elmi2024.org/>
- At the **International Union for Pure and Applied Biophysics (IUPAB) Conference in Kyoto, Japan**, taking place from June 24th-28th, Josh Moore (GerBI-GMB and TA-lead in NFDI4BIOIMAGE) will participate as a speaker in the Data Sharing and Open Science Session. Find more information here: <https://www.c-linkage.co.jp/iupab2024-bsj-kyoto/cfa.html>

What's to read?

- Are you curious to learn more about **examples of how to share bioimage data upon publication**? Here are two examples of research articles following two strategies for sharing the associated bioimaging data.
 - Nöth et al. (2024), Arch Toxicol, <https://doi.org/10.1007/s00204-023-03633-x>
 - Jannasch et al. (2024), APL Mater, <https://doi.org/10.1063/5.0182672>

Both research projects received data management support from NFDI4BIOIMAGE (and I3D:bio)

- Find here two close-companion manuscripts published on arXiv about **the future of global bioimage data harmonization and sharing**.
 - Bialy et al. (2024): Harmonizing the Generation an Pre-Publication Data Stewardship of FAIR Image Data, <https://doi.org/10.48550/arXiv.2401.13022>
 - Bajcsy et al. (2024): Enabling Global Image Data Sharing in the Life Sciences, <https://doi.org/10.48550/arXiv.2401.13023>

Opportunities:

- **Job Opportunity at ScaDS.AI at Uni Leipzig in the frame of NFDI4BIOIMAGE**
Join the NFDI4BIOIMAGE team as a **Research Software Engineer (m/f/d)**! At the

Center for Scalable Data Analytics and Artificial Intelligence Dresden / Leipzig (ScaDS.AI) at Leipzig University, our TA5 co-lead Robert Haase is looking for a motivated and skilled colleague to join in on the Leipzig University's work in the frame of NFDI4BIOIMAGE. Find more information and how to apply here: <https://uni-leipzig.talentstorm.de/stellenangebote/research-software-engineer-m-f-w-at-scads-ai-16758>

- **Job Opportunity at Max Planck Institute for Evolutionary Biology in the frame of NFDI4BIOIMAGE**

Join the team as a **Research Software Engineer (m/f/d) for part-time support (19.5h/week)** at MPIEB in Plön for the implementation of the work plan of the NFDI4BIOIMAGE consortium. The position is about

- Development of a knowledge base with Linked Open Data and Semantic Web technologies
- Development of plugins for the electronic laboratory book "OpenBIS" and the image database "OMERO" as open source software
- Creating work and progress reports in the consortium.

An online announcement will be available soon: https://www.evolbio.mpg.de/1639156/Job_Offers. You can receive further information already directly from Carsten Fortmann-Grote (carsten.fortmann-grote@evolbio.mpg.de).

Best wishes,

Kathy Schmitz & Christian Schmidt
(NFDI4BIOIMAGE Project Office)

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The NFDI4BIOIMAGE consortium consists of legally independent partners and does not act autonomously towards third parties. Both Project Coordinators represent the contributions from their own respective affiliated institutions and work together for the course of the project.