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Funding awarded for Zarr support and development

[German BioImaging – Gesellschaft für Mikroskopie und Bildanalyse e.V.](#) (Society for microscopy and data analysis) has been awarded \$397625 by the The Chan Zuckerberg Initiative (CZI) to support and extend [Zarr](#) over the next two years. This is one of 35 proposals funded within the framework of [Essential Open Source Software for Science](#) (EOSS, Cycle 4).

“A critical concern for German BioImaging, its members, and the wider community is the [FAIR](#) sharing of bioimaging data. By funding the support of Zarr, CZI helps us to take a step towards a common data format.”, said Joshua Moore, EOSS grantee and German BioImaging’s representative for imaging data. The Zarr file format provides a scalable, persistent storage for annotated data. Its design enables the efficient storage of large data volumes in cloud-based object stores and forms the basis of [OME-NGFF](#), a next-generation file-format to complement existing open formats.

In addition to the CZI funding, German BioImaging - GMB e.V. has been awarded a grant for the I3D:Bio project proposal by the DFG to develop infrastructure for bioimage data management according to the FAIR principles, and is currently applying for the NFDI (National Research Data Infrastructure) framework as a part of the [NFDI4BIOIMAGE](#) Initiative, which aims to build a national infrastructure that makes bioimaging data available to the public in a sustainable and qualitative manner.

German BioImaging - GMB e.V. will soon be actively searching for developers to join us on these projects.

Press release of the Chan Zuckerberg Initiative (CZI): <https://chanzuckerberg.com/newsroom/czi-awards-16-million-for-foundational-open-source-software-tools-essential-to-biomedicine/>

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About German BioImaging - GMB e.V.

Founded in April 2017, the German BioImaging-Gesellschaft für Mikroskopie und Bildanalyse e.V. (GerBI-GMB, Society for Microscopy and Image Analysis) has emerged as the successor of the [DFG](#) funded German BioImaging network and is supported by the [Carl Zeiss Foundation](#). GerBI-GMB is a scientific society representing the interests of researchers and professionals as well as core facilities in Germany involved in microscopy and image data analysis for the life sciences. The society fosters knowledge exchange within the community, and interaction between scientists and engineers both from academia and industry.

About Chan Zuckerberg Initiative

The Chan Zuckerberg Initiative was founded in 2015 to help solve some of society's toughest challenges — from eradicating disease and improving education, to addressing the needs of our local communities. Our mission is to build a more inclusive, just, and healthy future for everyone. To learn more, visit www.chanzuckerberg.com.