

Planned NFDI4BioDiversity Job Profiles

Where	Start	Title	Profile
Bremen			
Bremen GFBio e.V.	Beginning 2021	Public Relation Coordinator	He/she will oversee the public relations activities and user engagement and align them with the activities of the different members of NFDI4BioDiversity as well as the NFDI.
Bremen GFBio e.V.	Beginning 2021	Service coordinator	He/she will coordinate the service portfolio of NFDI4BioDiversity and align it with the overall services of NFDI. He/she will take care of implementing monitoring the services in terms of usability and user satisfaction.
Bremen GFBio e.V.	Beginning 2021	Training & Education coordinator	He/she will coordinate the training and education activities with a focus of initiating the cultural change by awareness building of the value of proper research data management and data literacy in the biodiversity community.
Bremen GFBio e.V.	Beginning 2021	Software developers and IT specialists	They will act as a knowledge and implementation task force for the co-applicants, participants and the use cases. Their task is to support the community in setting up their IT and software infrastructure to reach maximal compatibility with NFDI4BioDiversity.
Bremen GFBio e.V.	Beginning 2021	Personnel and Financial admin	He/she will assist the GFBio e.V. executive board and secretary in managing the personnel and financial matters of the GFBio association on a daily basis.
Bremen GFBio e.V.	Beginning 2021	Assistance	He/she will assist the GFBio e.V. executive board and secretary in managing the GFBio association.
Bremen University	Beginning 2022	Data Curator	He/She will assist in data curation, standards, ontologies, FAIR data and data management planning.

Bielefeld			
Bielefeld University	Beginning 2021	Data scientist	He/She will apply high performance computing technologies to various data mining and machine learning questions arising in the context of NFDI4BioDiversity.
Berlin			
Freie Universität Berlin - BGBM	Beginning 2021	Computer Scientist	He/She will contribute to the development of an integrated research data management platform, methods for semantic annotation and data integration, and data transformation services.
Freie Universität Berlin - BGBM	Beginning 2021	Data Scientist	He/She will develop cooperation with NFDIs in various fields of expertise and international RIs. This includes the establishment of mutual access to services and data as well as the initiation of joint development projects.
Giessen			
JLU Giessen	Beginning 2021	Data manager	He/she will be involved in data management, curation and integration and will act as an information broker and hub for communication between the NFDI and NGOs and authorities.
JLU Giessen	Beginning 2021	Cloud Software Engineer	The software engineer to be hired at Justus-Liebig-University Giessen within NFDI4BioDiversity will contribute to the overall design of the required data and metadata storage architecture and will be in charge for the implementation of several major components of the storage backend. He/she is required to have a strong programming background with advanced knowledge of modern programming languages like Golang, Rust or Java and possess solid experience in the development of cloud native software architectures.
München			
SNSB München	Beginning 2021	Data Scientist	We are looking for a data scientist with strong experience in professional data curation, in data transformation and in high-end quality control of structured data from diverse research studies and citizen science projects. He/she will be involved in developing standard processes to mobilise data from various existing platforms, in the realisation of linked open

			<p>data approaches (compliant to the DO architecture and NFDI data commons), and in adapting existing services to NFDI and NFDI4BioDiversity requirements. He/she will be the contact person to guide domain-specific data repositories/ data archives like those of natural history collections and taxonomic facilities in Germany to consolidate and technically enhance their domain-specific services to become NFDI compliant. This includes tasks to support certification processes. For information on the SNSB IT Center see http://www.snsb.info/.</p>
SNSB München	Beginning 2021	Computer Scientist	<p>He/She will contribute to the development of an integrated research data management platform, e.g., by developing technical concepts and standards to establish advanced solutions for long-term preservation, archiving and public access of/to persistently identified structured FAIR digital objects of partners from the biodiversity domain. The person will set up NFDI compliant machine-readable web APIs and services like RESTful services, will adapt existing standard archival services and data pipelines in cooperation with other NFDI4BioDiversity partners and participants, extend them to be linked to recognised data archives and to the evolving cloud services (in cooperation with GFBio e.V., NFDI consortia, EOSC cloud services). Services for data interoperability, transformation and access have to be adapted for this goal. For information on the SNSB IT Center see http://www.snsb.info/.</p>
Heidelberg			
Heidelberger Institut für Theoretische Studien, HITS gGmbH	Beginning 2021	Computer Scientist	<p>HITS is a not-for-profit research institute in the computational sciences.</p> <p>He/she/they will contribute to the development of the integrated research data management platform using methods for semantic annotation and data integration, and data transformation services. Tasks will involve adapting and extending Java-based spreadsheet tooling as well as advanced web development tasks. Seeing opportunities for adaptation and integration in large software portfolios are welcome, as well as Interest in the application domain and interest in communication with colleagues across domains.</p>
Braunschweig			

Leibniz Institute DSMZ	Beginning 2021	Computer Scientist	The computer scientist at DSMZ is responsible for the consolidation of existing (microbial) services, interoperability between data and service providers and harmonisation of metadata and terminology services. Hereby, long-term approved standards like DwC (Darwin Core) and ABCD (Access to Biological Collection Data) will be adopted and further developed. Developments will be aligned with current activities on the development of metadatabases as BacDive
Jena			
FSU Jena	Beginning 2021	Science-Policy coordinator	He/she/they will contribute to the development of the integrated community platform to bridge the science-practice-policy interface with use cases with agencies and ministries, natural history societies, museums, national parks and research organisations. Tasks include facilitation of joint working and data mobilisation, curation and integration with the NFDI, scoping data visualisation and co-designing tool boxes with and for the community, coordination of workshops and spatio-temporal statistical analyses of data with the partners.
FSU Jena	Beginning 2021	Data Scientist	We are looking for a data scientist and statistician with strong experience in professional data curation, data transformation and data integration of structured data from diverse organisations and citizen science projects. He/she/they will develop innovative synthesis analyses using bayesian statistics and other tools to advance spatio-temporal data analyses with data from different sources within NFDI4BioDiversity and across NFDI to highlight the benefits of data integration for science, policy and practice. This will inform the development of tool boxes and visualisation for the community platform.
Gatersleben			
IPK Gatersleben	Beginning 2021	Computer Scientist	The computer scientist actively supports the integration of the IPK repositories within NFDI4BioDiversity. This includes the active further development of the "Plant Genomics & Phenomics Research Data Repository - e!DAL" and the conceptual consulting of the developers of the gene bank information system GBIS/I. This requires extensive experience in professional data curation, data transformation and high-end quality control of structured data from various research studies. Furthermore, he/she is in close contact with the German

			ELIXIR node de.NBI and the European EOSC project and interacts closely with an interdisciplinary group of scientists who generate large datasets e.g. from omics disciplines.
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