

Yun Wang

Current work address Joseph-Stelzmann-Straße 9B,
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Birth On 24.04.1992 in Shanghai, China

Nationality Chinese

Website <https://fulaibaowang.github.io/>



Working experience

2022 – now | **Bioinformatician** at Max Planck Institute for Biology of Ageing in Cologne, [Bioinformatics Core Facility](#)

Tasks:

- supporting the researchers in the institute with analysis of different biological data
- building automated pipelines for data visualization and NGS data analysis

Working skills:

- data analysis and visualization with R & Python
- working with NGS data (DNA-seq, bulk and single cell RNA-seq, Ribo-seq, Nanopore, clip-seq, metagenomics)
- workflow management with Nextflow and Docker
- building flask-based web apps
- high-performance computing (slurm)

Educational background

2017 – 2022 | **PhD in Evolutionary Biology**, Albert-Ludwigs-University Freiburg
Supervisor: Dr. Fabian Staubach
Dissertation title: “Assessing the role of microbes in the evolution of the fruit fly *Drosophila melanogaster*”

2014 – 2017 | Master of Science in Biology, Albert-Ludwigs-University Freiburg
2009 – 2014 | Bachelor of Science in Bioinformatics, Tongji-University Shanghai, China

Awards and Honors

2017 – 2020 | **state-funded doctoral scholarship of the Landesgraduiertenförderung**
(PhD funding program from Baden-Württemberg)

Language

Language | Chinese (native), English (proficient), German (advanced)