

# Yun Wang

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**Birth** On 24.04.1992 in Shanghai, China

**Nationality** Chinese

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



## Working experience

2022 – now	<p><b>Bioinformatician</b> at Max Planck Institute for Biology of Ageing in Cologne, <a href="#">Bioinformatics Core Facility</a></p> <p>Tasks:</p> <ul style="list-style-type: none"><li>• supporting the researchers in the institute with analysis of different biological data</li><li>• building automated pipelines for data visualization and NGS data analysis</li></ul> <p>Working skills:</p> <ul style="list-style-type: none"><li>• data analysis and visualization with R &amp; Python</li><li>• working with NGS data (DNA-seq, bulk and single cell RNA-seq, Ribo-seq, Nanopore, clip-seq, metagenomics)</li><li>• workflow management with Nextflow and Docker</li><li>• building flask-based web apps</li><li>• high-performance computing (slurm)</li></ul>
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## Educational background

2017 – 2022	<p><b>PhD in Evolutionary Biology</b>, Albert-Ludwigs-University Freiburg Supervisor: Dr. Fabian Staubach Dissertation title: “Assessing the role of microbes in the evolution of the fruit fly <i>Drosophila melanogaster</i>”</p>
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	<p><b>state-funded doctoral scholarship of the Landesgraduiertenförderung</b> (PhD funding program from Baden-Württemberg)</p>
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## Language

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