

Yun Wang

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Birth On 24.04.1992 in Shanghai, China
Nationality Chinese
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Working experience

2022 – now	<p>Bioinformatician at Max Planck Institute for Biology of Ageing in Cologne, Bioinformatics Core Facility</p> <p>Tasks:</p> <ul style="list-style-type: none">• support the researchers in the institute with analysis of different biological data• build automated pipelines for data visualization and NGS data analysis <p>Working skills:</p> <ul style="list-style-type: none">• 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• build flask-based web apps• high-performance computing (slurm)• git, GitHub
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Educational background

2017 – 2022	<p>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 <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>state-funded doctoral scholarship of the Landesgraduiertenförderung (PhD funding program from Baden-Württemberg)</p>
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Language

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