

## Internship at Bielefeld University's Faculty of Biology (Germany)

within the framework of the Alberta OWL Cooperation

Open to:	Students (Biology, Molecular Biology, Environmental Sciences, Life Sciences, Ecology or similar) from the University of Alberta, MacEwan University, Northern Alberta Institute of Technology, Concordia University of Edmonton
Posting Date:	October 2023
Application Closing Date:	<b>December 10, 2023</b>
Short information:	Duration 2-3 full months; starting at the beginning of May 2024; Unpaid (possibility to apply for ERASMUS-scholarship); Supervision and reference letter guaranteed.

Bielefeld University is a young innovative research university with 25,000 students and more than 2,700 employees in Northwest Germany. This modern location for top-level research and education abides by the principle of excellent cross-disciplinary research and teaching.

Bielefeld University's Faculty of Biology has three key research areas: "Individuality & Interaction", "Sustainability & Resource Efficiency", "Networks: from genes over metabolism to diversity". With its [22 Research Groups \(www.uni-bielefeld.de/fakultaeten/biologie/forschung/arbeitsgruppen/index.xml\)](http://www.uni-bielefeld.de/fakultaeten/biologie/forschung/arbeitsgruppen/index.xml), it is one of Bielefeld University's largest faculties. The following groups are participating in the exchange program:

- A) Active Sensing, Animal Behaviour, Biological Cybernetics, Cognitive Neurosciences, Neurobiology
- B) Animal Ecology, Chemical Ecology, Evolutionary Biology, Experimental Ecology & Systems Ecology, Theoretical Biology
- C) Algae Biotechnology & Bioenergy, Cellular and Developmental Biology of Plants, Computational Biology, Genetics and Genomics of Plants, Genetics of Prokaryotes, Plant Biochemistry and Physiology, Proteome and Metabolome Research, RNA Biology and Molecular Physiology.

### **About the Internship:**

Interns may choose the research group that best suits their interests and have the opportunity to

- gain professional experience and improve their research skills.
- work in a well-equipped laboratory.
- gain insights into research work in Germany.
- advance their own research project or join existing ones.
- collect ideas or material for a paper or thesis.

### **Requirements:**

- Student of Biology, Molecular Biology, Environmental Sciences, Life Sciences, Ecology or similar at one of the above-named Canadian institutions.
- Student in the fourth semester and up (at least 3 semesters completed when starting the internship).
- Lab course or other practical experience is obligatory.
- The internship will be in English (no German language skills required)

### **Application:**

Please submit the following documents in a single PDF-file prior to the closing date:

- Letter of motivation (max. 1 page in English, please indicate if you would like to stay for 2 or 3 months, your main focus and interests within your studies, and which research group would be best suited for you)
- CV in a table
- A copy of your transcript (attended courses and grades) (no German translation needed)

Please contact the International Office of your institution to submit the application and for further questions. Contact details and information about the Alberta OWL Cooperation are available at

[www.uni-bielefeld.de/internship-in-owl](http://www.uni-bielefeld.de/internship-in-owl)

**Please note:** If accepted, you will have to pay the semester fee (includes transportation) (amount for the winter semester 2023/24: 329,37€; the fee for the summer semester 2024 will be announced here: <https://www.uni-bielefeld.de/studium/studierende/studienorganisation/rueckmeldung/>)