

Student Project 2025/2026: Directory of potential internship positions

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Designed for students in the BAM Master's program, University of Potsdam

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Notes

In most courses that require a practical internship of either 2 or 6 weeks, a limited number of placements may be available within the institution's own laboratories. However, it is likely that you will need to seek external opportunities to complete their required practical training. The availability of work groups can vary each semester; therefore, it is advisable to ask the course professor whether internship placements are offered.

At some point, it is very likely that you will need to arrange internships externally, it is recommended to begin the process well in advance. Typically, this involves sending a CV and a motivation letter to the head of the department of interest. It is also encouraged to add in the email why you consider that laboratory is an ideal setting and what motivates you to collaborate with the research team. Applications that are impersonal or generated through AI tools are generally disregarded.

It is encouraged to contact several potential locations, as responses may take some time, yet the effort is worthwhile. Emails were sent to various research groups outside the university, specifically in Potsdam and Berlin, to inquire about their availability and potential capacity for interns. The replies received are compiled under "Notes" below each work group. Some groups did not respond, possibly because inquiries were limited to questions about capacity rather than formal applications; however, they may still reply if they receive a direct application. Even for the groups that indicated they currently have no available positions, as you will see some for the present summer semester, others until 2027, though their contact details remain valid. Therefore, reaching out well in advance could still be beneficial.

In previous semesters a google forms was sent looking for recommendations, here are the answers:

- Charité for molecular Medicine and Bioimaging
- AG Kragler at MPIMP for plant genetics
- GFZ, very nice labs and easy to get internship time! (:
- AG Daumke at the MDC

Research groups in Potsdam.

DIFE GERMAN INSTITUTE OF HUMAN NUTRITION (<https://www.dife.de>)

Information regarding practical opportunities: <https://www.dife.de/karriere/studierende/>

Send application at least **3 months in advance** including 2-3 groups in which you have special interest plus the following documents in a PDF document:

- Cover letter including desired period and work group
- CV
- Certificate of Study
- Current performance overview
- Diplomas and any internship certificates

Duration: The minimum possible time for practical is 4-6 weeks, and maximum time of 3 months.

Send application to: **praktikanten@dife.de**

DEPARTMENTS

- *Nutrition and Gerontology* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Nutrition and Gerontology](#))
- *Experimental Diabetology* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Experimental Diabetology \(in transition\)](#))
- *Adipocyte Development and Nutrition* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Adipocyte Development and Nutrition](#))
- *Human Nutrition* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Human Nutrition/](#))
- *Molecular Epidemiology* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Molecular Epidemiology](#))
 - Note: As an epidemiology group, there is no wet lab.
- *Molecular Metabolism and Precision Nutrition* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Molecular Metabolism and Precision Nutrition](#))
- *Molecular Toxicology* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Molecular Toxicology](#))

- *Molecular Physiology of Exercise and Nutrition* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Molecular Physiology of Exercise and Nutrition](#))
- *Epigenetics of Obesity and Diabetes* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Epigenetics of Obesity and Diabetes](#))
- *Cardiac Aging and Nutrition* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Cardiac Aging and Nutrition](#))
- *Gut-Brain Interactions* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Gut-Brain Interactions](#))
- *Neurocircuit Development and Function* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Neurocircuit Development and Function](#))
- *Decision Neuroscience and Nutrition* ([German Institute of Human Nutrition Potsdam-Rehbrücke: Decision Neuroscience and Nutrition](#))

MAX PLANCK INSTITUTE OF MOLECULAR PLANT PHYSIOLOGY (<https://www.mpimp-golm.mpg.de/2168/en>)

Send application to the head of the lab you are interested in. In general, **CV and motivation letter are required as attachments**, also write in your email a brief explanation of why you want you join that specific work group and since when. If additional documents are required (and the group answered to provide that information) it is written under “notes” below each workgroup.

RESEARCH GROUPS

- *Algal cell biology and biophysics*
 - *Dr. Adrian Nievergelt:* Adrian.Nievergelt@mpimp-golm.mpg.de
 - **Notes:** Lab has spaces to host interns, usually takes a couple of weeks to set up guest contacts for access to the institute. A longer internship would be ideal as the microorganisms take time to grow. CV + an interested email with ideally some concrete ideas or interest is preferred over a formal motivation letter. AI generated letters are disregarded!
 - **Mentioned techniques:** Genetic engineering, advanced light and electron microscopy, biochemical methods and custom-built instrumentation.
- *Applied Metabolome analysis*
 - *Dr. Joachim Kopka:* kopka@mpimp-golm.mpg.de
 - **Notes:** No capacity for short notice internships, applications for the lecture free period may be considered. Requests for places AFTER August. (No placements possible between April to August 2026)

- **Mentioned techniques:** Gas chromatography-mass spectrometry-based metabolite profiling technologies. Multiparallel GC-MS. Stable isotope labelling, in-vivo ¹³C-labelling.
- *Bioinformatics*
 - Prof. Dr. Dirk Walther: walther@mpimp-golm.mpg.de
 - **Mentioned techniques:** Developing bioinformatics methods and algorithms for the analysis of complex datasets. OMICS Data analysis. Advanced statistical concepts, network analysis approaches and machine learning methods, including learning methods.
- *Biophysics and Photosynthesis*
 - Dr. Mark Aurel Schöttler: schoettler@mpimp-golm.mpg.de
 - **Mentioned techniques:** Gas exchange and chlorophyll-a fluorescence measurements; programming an operation of growth chambers. Spectroscopic techniques.
- *Central Metabolism*
 - Prof. Dr. Alisdair Fernie: fernie@mpimp-golm.mpg.de
 - **Mentioned techniques:** Metabolic regulation. Protein-protein several interaction methods and isotope dilution assay; metabolite channeling. Gas-chromatography mass spectrometry; RT-PCR; LM-MS.
- *Epigenetic Mechanisms of Plant Reproduction*
 - Prof. Dr. Claudia Köhler: Koehler@mpimp-golm.mpg.de
 - **Notes:** Because of the substantial bureaucratic effort connected with hosting students, short internships are not accepted. Internships are open for 3 months or longer!
 - **Mentioned techniques:** Genetics, genomics, epigenomics, evolutionary biology.
- *Intercellular Macromolecular Transport*
 - Dr. Fritz Kragler: kragler@mpimp-golm.mpg.de
 - **Notes:** Actively accepting interns, applications should be sent directly to the head of the group, and they will send it to all the team.
 - **Mentioned techniques:** RNA-protein and protein-protein interaction assays, large scale single cells transcriptomics, genome/transcriptome wide single nucleotide polymorphisms detection, RNA structure function analysis, high resolution 3D imaging for phenotyping.
- *Mycorrhiza and Root Biology*
 - Prof. Dr. Caroline Gutjahr: gutjahr@mpimp-golm.mpg.de

- **Notes:** Actively accepting students, on an application-availability basis. Apply directly to the head of the group. Internships only for 6 weeks or more! Preferably for 2-3 months.
- **Mentioned techniques:** State of the art genetic, molecular, cell biological and biochemical methods.
- *Organelle Biology and Biotechnology*
 - *Prof. Dr. Ralph Bock:* rbock@mpimp-golm.mpg.de
 - **Notes:** Limited number of interns may be possible, applications can be sent at any time, and acceptance is done depending on availability. The group strongly prefers longer internships! Possible for 2-6 months
 - **Mentioned techniques:** Organellar genome engineering, genetics and epigenetic of algal models.
- *Plant cell biology and Morphodynamics.*
 - *Dr. Arun Sampathkumar:* sampathkumar@mpimp-golm.mpg.de
 - **Mentioned techniques:** Light and electron microscopy, cell wall deposition and remodeling.
- *Plant cultivation and transformation.*
 - *Dr. Karin Köhl:* koehl@mpimp-golm.mpg.de
 - **Mentioned techniques:** Genome wide association studies (GWAS), agrobacterium transformations, phenotyping.
- *Plant germline antiviral immunity.*
 - *Dr. Marco Incarbone*
 - **Notes:** NOT looking for interns for the rest of 2026, group is at full capacity!
 - **Mentioned techniques:** RNA sequencing, live microscopy.
- *Receptor structures at the plant-microbe interface*
 - *Dr. Alexander Förderer:* Alexander.Foerderer@mpimp-golm.mpg.de
 - **Mentioned techniques:** Protein structure, cryo-EM technology, plant genetics, functional biology.
- *Seed development and apomixis*
 - *Dr. Duarte Figueiredo:* Figueiredo@mpimp-golm.mpg.de
 - **Notes:** Yes, possibility to make internship, apply to head of the group.
 - **Mentioned techniques:** Genetics, molecular biology and microscopy (confocal).

- *Synthetic Biology (Chloroplast engineering)*
 - Dr. Daniel Dunkelmann: Daniel.Dunkelmann@mpimp-golm.mpg.de
 - **Notes:** Not much space in the lab, but consideration of 1 or 2 students per year might be possible. Students must be highly motivated. Applications written with ChatGPT will be disregarded! Application should be sent to the head of the group, with CV, transcript of records, explanation of why you are interested in the group work and what you would like to learn.
 - **Mentioned techniques:** Computational, molecular, synthetic and plant biology. Construction of synthetic genomes. Whole genome synthesis, molecular engineering, development of data driven modelling frameworks.
- SYSTEMS BIOLOGY AND MATHEMATICAL MODELLING
 - DR. ZORAN NIKOLOSKI : zniko@uni-potsdam.de
 - **Notes:** Places at MPI not available. But semester long placements are possible via the Bioinformatics program at the University of Potsdam (attached email). Students must have computational experience.
 - **Mentioned techniques:** Comparative analysis of genomic prediction approaches, Metabolic model reconstruction up to pan-genome level, data-integrative modelling approaches.
- TRANSLATIONAL REGULATION IN PLANTS
 - DR. REIMO ZOSCHKE: zoschke@mpimp-golm.mpg.de
 - **NOTES:** LIMITED CAPACITY TO ACCEPT STUDENTS NOW BUT OPEN FOR APPLICATIONS CURRENTLY AND UNTIL LATE SUMMER 2026. LOOKING FOR HIGHLY QUALIFIED AND MOTIVATED STUDENTS.
 - **MENTIONED TECHNIQUES:** RIBOSOME PROFILING, TO STUDY RIBOSOME BEHAVIOR AT CODON RESOLUTION. TRANSLATIONAL REGULATION AT GENOME-WIDE SCALE.
- VIRAL REPLICATION AND PLANT TOLERANCE
 - DR. MARION CLAVEL: Marion.Clavel@mpimp-golm.mpg.de
 - **Mentioned techniques:** Proteomics, biochemistry, cell biology and genetics.

FRAUNHOFER IZI-BB (<https://www.izi-bb.fraunhofer.de/en.html>)

- Select a subject area of your interest, fill out the application form and include required documents, usually, certificate of enrolment, CV, motivation letter. For voluntary applications the decision time can take up to 4 weeks so apply with time.
<https://jobs.fraunhofer.de/job/Potsdam-Initiativbewerbung-Praktikum-Abschlussarbeiten-%28BachelorMaster%29-Studentische-Hilfskraft-14476/993849801/>

- **Bioeconomy** (<https://www.fraunhofer.de/en/research/fraunhofer-strategic-research-fields/bioeconomy.html>)
 - Initiative for Biogenic Value Creation and smart Farming
 - Bioeconomy
 - Lignin, sustainable alternative to fossil-derived raw materials
 - Circular bioeconomy for Germany
 - Dandelion, the new source for rubber
 - Lighthouse project Future Proteins
 - Biological Transformation
- **Digital Healthcare** (<https://www.fraunhofer.de/en/research/fraunhofer-strategic-research-fields/digital-healthcare.html>)
 - Health research in 4D
 - High Performance Center Medical and Pharmaceutical Engineering
 - Fraunhofer Cluster of Excellence Immune-Mediated Diseases
 - Alternative methods for animal testing
- **Resource Efficiency and Climate Technologies**
- **Hydrogen technologies**
- Extra information: info@izi-bb.fraunhofer.de

GFZ HELMHOLTZ- CENTER FOR GEOSCIENCE (<https://www.gfz.de/>)

Direct application via email to the head of the desired lab: <https://www.gfz.de/ueber-uns/organisation/organigramm/>

- **Geodesy:** Satellite and ground-based earth observation systems are used combined with modelling. Processing of immense amounts of data and its assimilation into numerical system models for comprehensive interpretation of the observations.
 - Prof. Dr. Malik Thomas: maik.thomas@gfz.de
- **Geophysics:** Management and analysis of big digital data for the imaging of the surface with geophysical methods and drive event forecasts and hazard and risk models.
 - Prof. Dr. Charlotte Krawczyk: charlotte.krawczyk@gfz.de
- **Geochemistry:** Prof. Dr. Michael Kühn: michael.kuehn@gfz.de
 - Inorganic and Isotope Geochemistry
 - Microanalytical Techniques
 - Dr. Franziska Wilke: franziska.wilke@gfz.de
 - Solid-fluid interactions
 - Prof. Dr. Judith Schicks: judith.schicks@gfz.de
 - Magmatic-hydrothermal systems
 - Prof. Dr. Philipp Weis: philipp.weis@gfz.de
 - GeochemLabs

- Dr. Jessica Stammeier: jessica.stammeier@gfz.de
- **Notes:** Group not exactly related to geochemistry
- Mineral systems in Sedimentary Basins
 - Dr. Joseph Michael Magnall: joseph.michael.magnall@gfz.de
- *Organic and Earth surface Geochemistry:* focus on different aspects of the biological and geological carbon cycle. Interaction of microbial communities with organic matter in different ecosystems, mostly in extreme habitats.
 - Molecular Organic Geochemistry
 - Dr. Kai Mangelsdorf: kai.mangelsdorf@gfz.de
 - Metal isotope Geochemistry
 - Dr. Patrick Frings: patrick.frings@gfz.de
 - **Notes:** Interns are often accepted, until now not with a biological background but in principle it could work If you are motivated to learn about geoscience/geochemical topics. Enthusiastic masters students are always welcome. This group is particularly keen to develop some metal-organic interaction and metal-microbiological questions, which might be an area of overlap.
 - Cosmogenic Nucleides
 - Dr. Hella Wittmann-Oelze: hella.wittmann-oelze@gfz.de
 - Isotope Organic Geochemistry
 - Dr. Stefanie Pötz: stefanie.poetz@gfz.de
- *Geomicrobiology:* Research focused on the development and distribution of microbial life in terrestrial environments mainly in extreme habitats such as permafrost, deserts, lake sediments and the deep subsurface in continental areas. Analysis of dynamics and processes of microbial communities and the related complex geologic and biological interactions.
 - Microbial Carbon Cycling in the Climate
 - Prof. Dr. Susanne Liebner: susanne.liebner@gfz.de
 - Subsurface Biogeochemistry
 - Prof. Dr. Jens Kallmeyer: jens.kallmeyer@gfz.de
- *Reactive Fluids and geomaterials:* Development of coupled numerical models and determination of geomaterial properties to quantify the role of fluid systems.
 - Coupled processes in hydrosystems

- Dr. Ing. Thomas Kempka: thomas.kempka@gfz.de
- Geomaterials at extreme environmental conditions
 - Dr. Sergey Lobanov: sergey.lobanov@gfz.de
- Geochemistry of nuclear final disposal
 - Dr. Theresa Hennig: theresa.hennig@gfz.de
- *Interface Geochemistry*: Biogeochemistry, material science, chemical physics and inorganic geochemistry. Usage of electron and C-ray characterization techniques and gain fundamental knowledge about interfacial reactions and their impact on the cycling of carbon, nutrients and trace elements in abiotic and biotic systems.
 - *Cryomicrobiomes*
 - Dr. Helen Feord: helen.feord@gfz.de
 - *Environmental Mineralogy*
 - Dr. Pablo Forjanes: pablo.forjanes@gfz.de
 - *PISA*
 - Prof. Dr. Liane G. Benning: benning@gfz.de
 - Notes: Students have already been hosted as interns over the last years, and they would be happy to continue doing so. Usually a CV (2 pages) is required as well as a motivational statement about how they see themselves fit. An in-person chat is also done with the students to find common ground. Currently full until July, but could consider students for October-January period
- **Geosystems**: Combination of geological, geophysical and geochemical methods to study how the earth deforms and how the Earth surface changes.
 - Prof. Dr. Magdalena Scheck-Wenderoth: magdalena.scheck-wenderoth@gfz.de
- **Geoinformation**: Maintains and develops data repositories, infrastructures and services in the joint program “Changing Earth-Sustaining our Future”
 - Prof. Dr. Wolfgang Graf zu Castell-Rudenhause: wolfgang.graf.zu.castell-rudenhause@gfz.de

LEIBNIZ INSTITUTE FOR AGRICULTURAL ENGINEERING AND BIOECONOMY (ATB) (<https://www.atb-potsdam.de/en/>)

For questions contact the heads of the respective research groups. Duration is usually between 4 weeks and up to 3 months.

For applications, go to the job portal under unsolicited applications: [Bewerber Web](#) ; include:

- CV
- Letter of motivation
- Certificate of enrolment
- Certificates (if available)

Try sending your CV and motivation letter to the head of the group! (:

Work groups:

- **Diversified crop production** ([ATB: Diversified Crop Production](#))
 - Agromechatronics department: Prof. Dr./Ing. Weltzien Cornelia ([ATB: Agromechatronics](#))
 - Email: CWeltzien@atb-potsdam.de
 - Microbiome Management: Dr. Abdelfattah, Ahmed ([ATB: Microbiome biotechnology](#))
 - Internship placements may be available both during the lecture-free period and the semester. Availability is evaluated on a rolling basis as applications are received. Interested students are encouraged to send their CV and motivation letter to the head of the group.
 - Email: AAbdelfattah@atb-potsdam.de
- **Individualized livestock production** ([ATB: Individualized Livestock Production](#))
 - Sensors and Modelling: Univ.- Prof. Dr. Amon Thomas ([ATB: Sensors and Modelling](#))
 - Email: tamon@atb-potsdam.de
 - Technology Assessment: PD Dr. Drastig Katrin ([ATB: Technology Assessment](#))
 - Email: kdrastig@atb-potsdam.de
- **Healthy Foods** ([ATB: Healthy Foods](#))
 - System Process Engineering: Dr.-Ing. habil. Schlüter Oliver ([ATB: Systems Process Engineering](#))
 - Email: oschlueter@atb-potsdam.de
 - Data Science in Bioeconomy: Prof. Dr. Höhne Marina ([ATB: Data Science in Bioeconomy](#))
 - Email: MHoeohne@atb-potsdam.de
- **Multifunctional biomaterials** ([ATB: Multifunctional Biomaterials](#))
 - System Process Engineering: Dr. rer. agr. Hoffmann Thomas

- Email: THoffman@atb-potsdam.de
- **Integrated residue management** ([ATB: Integrated Residue Management](#))
 - Residue management: Dr. rer. agr. Herrmann Christiane
 - Email: cherrmann@atb-potsdam.de

ATLAS BIOLABS* ([ATLAS Biolabs - Molekular genetische Analysen](#))

- Contact form: <https://www.atlas-biolabs.com/en/contact>

LABCLINIC (<https://lab-clinic.com/team/>)

- Contact Email: labor@lab-clinic.com
- **Notes:** Until now they haven't offered internships to Master students, but they are open to applications and evaluating the possibility.

POROUS* (<https://porous.care/>)

- Contact Email: info@porous.care

CANCHIP* (<https://canchip.org/about-us/>)

- Contact Email : info@canchip.org

HYBROTEC* (<https://www.hybrotec.com/>)

- Contact Email : info@hybrotec.com

MERASYSX* (<https://www.metasysx.com/>)

- Contact Email: contact@metasysx.com

MOLZYM* (<https://www.molzymbio.com/index.php>)

- Contact form : <https://www.molzymbio.com/contact>

Research groups in Berlin

MAX PLANCK INSTITUTE FOR INFECTION BIOLOGY (<https://www.mpiib-berlin.mpg.de/en>)

- Internships are typically between 1-3 months. Contact for internship at least **6 months in advance**. Direct application via email to the head of the desired lab in a single PDF not larger than 5MB containing:
 - Cover letter (Important: state why you have interest in a particular research group and what you expect from the internship)
 - Curriculum vitae
 - Certificates and reports and any evidence of additional professional competencies

- Possible references
- **Work Groups:**
 - *In vivo* cell biology of infection ([In vivo cell biology of infection](#))
 - PhD Mark Cronan: cronan@mpiib-berlin.mpg.de
 - **Notes:** Currently has students working on thesis projects in the lab, therefore they are not accepting interns now.
 - Infectious Disease Epidemiology ([Infectious Disease Epidemiology](#))
 - Dr. Matthieu Domenech de Cellès: domenech@mpiib-berlin.mpg.de
 - Genetics of Host-Microbe Interactions ([Genetics of Host-Microbe Interactions](#))
 - Dr. Igor Iatsenko: iatsenko@mpiib-berlin.mpg.de
 - **Notes:** Lab is full and cannot accept students for internships now (SummerSem2026). If there is capacity in the future, interns are expected to go into internship periods of at least 6 months.
 - Evolutionary Pathogenomics ([Key Lab](#))
 - Dr. Felix M. Key: key@mpiib-berlin.mpg.de
 - Vector Biology ([Vector Biology](#))
 - Dr. Elena A. Levashina: Levashina@mpiib-berlin.mpg.de
 - Malaria Parasite Biology ([Malaria parasite biology](#))
 - Dr. Silvia Portugal: portugal@mpiib-berlin.mpg.de
 - Quantitative Biology ([Quantitative Biology](#))
 - Prof. Dr. Simone Reber: reber@mpiib-berlin.mpg.de
 - Visualisation of Immune Signalling ([Visualization of Immune Signaling](#))
 - PhD Marcus Taylor: taylor@mpiib-berlin.mpg.de
 - Chromatin and immunity ([Cellular Microbiology](#))
 - PhD Arturo Zychlinsky: zychlinsky@mpiib-berlin.mpg.de

MAX DELBRÜCK CENTER (<https://www.mdc-berlin.de/undergraduates>)

Important General Note: Associate director comments that most of the students **cannot be paid** before the student gets their master's degree! This might not be true for every PI at the moment, but will be increasingly so. Just to set realistic expectations.

- Direct application via email to the head of the desired lab, include:

- Short CV
- Motivation letter explaining your research interest, motivation and purpose of the stay.
- Information on potential start date and duration of the stay.
- Contact details of a potential referee.
- <https://www.mdc-berlin.de/undergraduates#t-contact>
- **Check Work Groups in the link here: [Labs & Platforms A-Z | Max Delbrück Center](#):**
 - Bioinformatics and Omics Data Science
 - Dr. Altuna Akalin: Altuna.Akalin@mdc-berlin.de
 - **Notes:** Send CV and motivation letter to head of the group. Then there is a standardized process to review applications with a challenge/test. If the results are favourable, and there is a position the group will follow up with you.
 - Genomics Technology Platform
 - Dr. Janine Altmüller: janine.altmueller@mdc-berlin.de
 - Molecular Biology of Peptide Hormones
 - Prof. Dr. Michael Bader: mbader@mdc-berlin.de
 - Translational Bioinformatics
 - Univ. - Prof. Dr. rer. nat. Dieter Beule: dieter.beule@mdc-berlin.de
 - Single molecule Biophysics probing Quantitative Neuroscience
 - Dr. Melissa Birol: Melissa.Birol@mdc-berlin.de
 - Molecular Immunology and Gene therapy
 - Prof. Dr. Thomas Blankenstein: tblanke@mdc-berlin.de
 - Systems biology of cardiovascular and neuronal pathologies
 - Dr. Daria Bunina: Daria.Bunina@mdc-berlin.de
 - Local RNA metabolism in neurons and neurodegeneration
 - Dr. Marina Chekulaeva: marina.chekulaeva@mdc-berlin.de
 - Spatial proteomics
 - Dr. Fabian Coscia: fabian.coscia@mdc-berlin.de
 - Structural Biology of Membrane-associated Processes

- **Notes:** There is not much capacity currently in the group as the students from FUB are prioritised and there are very few supervisors currently. Students might be considered if they write to the head of the lab in time and if there is capacity, head of the group requested rather not be directly listed here.
- Cancer and immunology / Immune Mechanisms and Human antibodies
 - Prof. Dr. Kathrin de la Rosa: Kathrin.delaRosa@mdc-berlin.de
 - **Notes:** Internships are possible, there is only capacity for one intern at a time, currently the next free spot is in October 2026. Long internships are preferred. CV and motivation required plus a short visit to the facilities to check if the distance is adequate.
- Genome diversification and integrity
 - Prof. Dr. Michela Di Virgilio: Michela.DiVirgilio@mdc-berlin.de
- Cryo-Electron microscopy
 - Dr. Christoph Diebolder: christoph.diebolder@charite.de
 - **Notes:** Facility is in Charité. The group would be in principle interested in hosting interns. At the moment there are movements in the group and hosting interns this year would be complicated. They would be interested in hosting interns from 2027.
- Pluripotent Stem Cells
 - Dr. Sebastian Diecke: Sebastian.Diecke@mdc-berlin.de
- Tumor heterogeneity and treatment in pediatric cancer
 - Dr. Jan Rafael Dörr: jan-rafael.doerr@charite.de
- Mathematical cell physiology
 - Prof. Dr. Martin Falcke
- Host-microbiome factors in cardiovascular disease
 - Dr. Sofia Forslund: Sofia.Forslund@mdc-berlin.de
- Molecular Oncology
 - Dr. Gaetano Gargiulo: Gaetano.Gargiulo@mdc-berlin.de
- Integrative Vascular Biology
 - Prof. Dr. Holger Gerhardt: Holger.Gerhardt@mdc-berlin.de
- Translational Cardiology and Functional Genomics
 - Prof. Dr. Michael Gotthardt: gotthardt@mdc-berlin.de

- **Notes:** Currently no space for internship due to lack of necessary supervision capacity.
- Stem Cell Modelling of Development and Disease
 - Dr. Mina Gouti: Mina.Gouti@mdc-berlin.de
- From cell states to function
 - Dr. rer. nat. Stefanie Grosswendt: stefanie.grosswendt@mdc-berlin.de
- Systems Haematology, Stem Cells and Precision Medicine
 - Dr. rer. nat. Simon Haas: Simon.Haas@mdc-berlin.de
- Molecular Pathways in Cortical Development
 - Dr. Annette Hammes: hammes@mdc-berlin.de
 - **Notes:** The lab has had a good experience with a very good previous experience with a student from the university. Places may be opening in autumn 2026
- Genomic instability in paediatric cancer
 - Prof. Dr. Anton Henssen: anton.henssen@charite.de
- Animal Phenotyping
 - Dr. Arnd Heuser: phenotyping@mdc-berlin.de
- Microenvironmental Regulation in Autoimmunity and Cancer
 - PD Dr. Uta E. Höpken: uhoepken@mdc-berlin.de
- Molecular and Cellular basis of Behaviour
 - Dr. Hanna Hörnberg: Hanna.Hoernberg@mdc-berlin.de
 - **Notes:** Lab is completely full for 2026, but they expect to be able to host interns for 2027. Application should include short motivation email and CV.
- Genetics and Genomics of Cardiovascular Diseases
 - Prof. Dr. Norbert Hübner: nhuebner@mdc-berlin.de
- T-Cell antigen Recognition in Cancer and Autoimmunity
 - Dr. Johannes Huppa: johannes.huppa@charite.de
- Innate Immunity and Neuroinflammation
 - Prof. Dr. Carmen Infante Duarte: Carmen.InfanteDuarte@mdc-berlin.de
- Mobile DNA

- Dr. Zsuzsanna Izsvak: zizsvak@mdc-berlin.de
- Biology of Malignant Lymphomas
 - Dr. Martin Janz and Dr. Stephan Mathas: mjanz@mdc-berlin.de; smathas@mdc-berlin.de
- Quantitative Developmental Biology
 - Prof. Dr. Jan Philipp Junker: JanPhilipp.Junker@mdc-berlin.de
- Biomedical Image Analysis
 - Prof. Dr. Dagmar Kainmueller: Dagmar.Kainmueller@mdc-berlin.de
- Kidney Cell Engineering
 - Dr. Michael Kaminski: Michael.Kaminski@mdc-berlin.de
- Mechanism based Cancer Therapies
 - Prof. Dr. med. Ulrich Keller: ulrich.keller@charite.de
- Proteomics and Metabolomics
 - Dr. Stephen Kempa: stefan.kempa@mdc-berlin.de
- Nephrology and Inflammatory Vascular diseases
 - Prof. Dr. Ralph Kettritz: ralph.kettritz@charite.de
- Metabolomics
 - Dr. Jennifer Kirwan: Jennifer.Kirwan@mdc-berlin.de
- Clinical Cardiogenetics
 - Prof. Dr. med. Sabine Klaassen: klaassen@mdc-berlin.de
- Anchored Signaling
 - PD Dr. Enno Klußmann: enno.klussmann@mdc-berlin.de
 - **Notes:** Yes, interns are accepted for internships preferable for at least 6 weeks and at the best to continue with a Master Thesis project.
- In Situ Structural Biology
 - Prof. Dr. Misha Kudryashev: mikhail.kudryashev@mdc-berlin.de
 - **Notes:** No capacity until the end of 2026, but internships possible since the beginning of 2027.
- Genome Engineering and Disease Models / Transgenics

- Dr. Ralph Kühn: Ralf.Kuehn@mdc-berlin.de
- Electron Microscopy
 - Dr. Severine Kunz: Severine.Kunz@mdc-berlin.de
- RNA Biology and Post-transcriptional Regulation
 - Prof. Dr. Markus Landthaler: markus.landthaler@mdc-berlin.de
 - **Notes:** There is capacity to host interns, selection process is competitive and the strongest, and most suitable candidates are chosen for the available positions.
- Molecular Genetics of chronic Inflammation and allergic Disease
 - Prof. Dr. Young-Ae Lee: yolee@mdc-berlin.de
- Molecular Physiology of Somatic Sensation
 - Prof. Dr. Gary Lewin: glewin@mdc-berlin.de
 - **Notes:** Applications for master thesis or internship combined with Master thesis are preferred for stays of at least 4-6 months. It's possible to have 2-3 students at a time so the capacities are a little limited.
- Stem Cell Dynamics and Mitochondrial Genomics
 - Prof. Leif S. Ludwig: Leif.Ludwig@mdc-berlin.de
 - **Notes:** Students for Master Thesis or Internship combined with a Master Thesis are preferred, or a combined internship to have enough time for training.
- Proteomics and Metabolomics
 - Dr. Philipp Mertins: Philipp.Mertins@mdc-berlin.de
- Quantitative Stem Cell Biology
 - Dr. Jakob Johannes Metzger: Jakob.Metzger@mdc-berlin.de
- Bioinformatics of RNA structure and Transcriptome Regulation
 - Prof. Dr. Irmtraud Meyer: Irmtraud.Meyer@mdc-berlin.de
- Computational and Developmental Biology
 - Dr. Markus Mittnenzweig: markus.mittnenzweig@mdc-berlin.de
- Hypertension caused end organ damage
 - Prof. Dr. Dominik N. Müller: dominik.mueller@mdc-berlin.de
 - Prof. Dr. Ralf Dechend: ralf.dechend@charite.de

- Experimental ultrahigh field MR
 - Prof. Dr. Thoralf Niendorf: thoralf.niendorf@mdc-berlin.de
- Translational Neuroimmunology
 - Prof. Dr. Frederike C Oertel: frederike-cosima.oertel@charite.de
 - **Notes:** Currently there are no open spaces available (Summer Semester 2026).
- Computational Regulatory Genomics
 - Prof. Dr. Uwe Ohler: Uwe.Ohler@mdc-berlin.de
- Clinical Neuroimmunology
 - Prof. Dr. Friedemann Paul/ Contact with Sara Samadzadeh: sara.samadzadeh@charite.de
 - **Notes:** Get in touch with Sara (email attached for inquiries).
- Allosteric Proteomics
 - Dr. Ilaria Piazza: ilaria.piazza@mdc-berlin.de
- Molecular Epidemiology / Biobank
 - Prof. Dr. Tobias Pischon: tobias.pischon@mdc-berlin.de
- Epigenetic Regulation and Chromatin Architecture
 - Prof. Dr. Ana Pombo: Ana.Pombo@mdc-berlin.de
 - **Notes:** Not accepting students currently at MDC as the lab is relocating to Johns Hopkins in the US.
- Angiogenesis and Metabolism Laboratory
 - Prof. Dr. Michael Potente: michael.potente@mdc-berlin.de
 - **Notes:** Currently there are no vacancies in this lab.
- Neural Circuits and Behaviour
 - Prof. Dr. James Poulet: james.poulet@mdc-berlin.de
 - **Notes:** Currently there is no space to host interns.
- Immune Regulation and Cancer
 - Prof. Dr. Klaus Rajewsky: Klaus.Rajewsky@mdc-berlin.de
 - **Notes:** No open positions at the time due to lack of personnel.
- Systems Biology of Gene Regulatory Elements

- Dr. Nikolaus Rajewsky: rajewsky@mdc-berlin.de
- Translational Tumor immunology
 - Dr. Armin Rehm: arehm@mdc-berlin.de
 - Notes: Commuting to the lab taking 1,5 to 2 hours from Golm has been a problem in the past, if this is an issue students are not encouraged to apply.
- Chromatin (dys)function in disease
 - Dr. Michael Robson: Michael.Robson@mdc-berlin.de
- Organoids
 - Dr. Agnieszka Rybak-Wolf: agnieszka.rybak@mdc-berlin.de
- Pancreatic Organoid Research and Disease Modelling
 - Prof. Dr. Maïke Sander: office.sander@mdc-berlin.de
- Genome instability and somatic mosaicism
 - Dr. Ashley Sanders: Ashley.Sanders@mdc-berlin.de
 - Notes: This year It will not be possible to offer internships, but it could be considered for 2027
- Immune cell function in Health and Disease
 - Prof. Dr. Quentin James Sattentau: QuentinJames.Sattentau@mdc-berlin.de
 - Notes: Currently there are no places in the lab
- Cardiovascular Hematopoietic Interaction
 - Dr. Suphansa Sawamiphak: Suphansa.Sawamiphak@mdc-berlin.de
 - **Notes:** Minimum commitment of 6 months! Open to host highly motivated students for longer durations specially for Master Thesis project or combined internship thesis beyond six months. Applications can be sent at any time. Include CV, letter of motivation outlining specific interest in the research focus of the group, recent academic transcript.
- Translational Approaches in Heart Failure and Cardiometabolic disease
 - Dr. Gabriele G. Schiattarella: Gabriele.Schiattarella@mdc-berlin.de; saskia.diezel@dhzc-charite.de
 - Notes: Capacity is evaluated in a case by case basis, depending on the project and supervision availability. Most suitable periods are during the

semester. Apply with CV with details of previous laboratory experience, short motivation letter outlining research interests, availability for a longer internship period (around 3 months). Also **include Lab manager in CC to facilitate coordination**. (Saskia email included in the contact above)

- Image Data Analysis
 - Dr. Deborah Schmidt: Deborah.Schmidt@mdc-berlin.de
- Cancer Genetics and Cellular Stress Responses
 - Prof. Dr. Clemens Schmitt: clemens.schmitt@charite.de
- Molecular Mechanisms in autoimmune kidney disease
 - PD Dr. Adrian Schreiber: adrian.schreiber@charite.de
 - Notes: Yes, they are interested in hosting students in their lab.
- Cardiovascular MRI
 - Prof. Dr. Jeanette Schulz-Menger: jeanette.schulz-menger@charite.de
- Protein Production and Characteriation
 - Dr. Anja Schütz: Anja.Schuetz@mdc-berlin.de
 - Notes: No places for internship at the moment. Places might be available later in the year.
- Proteome dynamics
 - Prof. Dr. Matthias Selbach: matthias.selbach@mdc-berlin.de
- Neuroimmunology Laboratory
 - PD Dr. Volker Siffrin: volker.siffrin@mdc-berlin.de
- Gastrointestinal barrier, Regeneration and Carcinogenesis
 - Dr. Michael Sigal: Michael.sigal@charite.de
- Cell Biology of Immunity
 - Prof. Dr. Katja Simon: katja.simon@mdc-berlin.de
 - Notes: Currently there is no capacity in the lab. But in the future applications might be possible.
- Intracellular Proteolysis
 - Prof. Dr. Thomas Sommer: tsommer@mdc-berlin.de
- Advanced Light Microscopy and Image Analysis
 - Dr. Anje Sporbart: asporb@mdc-berlin.de

- Myologie
 - Prof. Dr. Simone Spuler, MD: simone.spuler@mdc-berlin.de
- Translational Oncology of solid Tumors
 - Prof. Dr. Ulrike Stein: ustein@mdc-berlin.de
- Molecular Mechanisms of Environment Sensing
 - Dr. Yoichiro Sugimoto: Yoichiro.Sugimoto@mdc-berlin.de
 - **Notes:** Longer stays are preferred, the group had a positive experience previously with a student from the university and they are open to receiving a student. Preferably for a master thesis project or practicals combined with the master thesis project.
- Genetics of Metabolic and Reproductive Disorders
 - Prof. Dr. Mathias Treier: mathias.treier@mdc-berlin.de
- Proteomics and Molecular Mechanisms of Neurodegenerative Diseases
 - Prof. Dr. Erich E. Wanker: ewanker@mdc-berlin.de
 - Notes: Internship is possible in the research group for either semester and lecture-free period, additional to CV and motivation letter, transcript of records would be ideal.
- Immune Microbial Dynamics in Cardiorenal Disease
 - Priv.-Doz. Dr. med. Nicola Wilck: nicola.wilck@mdc-berlin.de
- Molecular Cardiovascular Research
 - Prof. Dr. Thomas Willnow: willnow@mdc-berlin.de
- Mathematical Modelling of Cellular Processes
 - Prof. Dr. Jana Wolf: jana.wolf@mdc-berlin.de
- Psychoneuroimmunology
 - Dr. Susanne Wolf: Susanne.Wolf@mdc-berlin.de
- Development and Function of Neural Circuits
 - Dr. Niccolò Zampieri: janin.bergmann@mdc-berlin.de
- Systems Biology Imaging
 - Dr. Robert Patrick Zinzen: Robert.Zinzen@mdc-berlin.de

- Notes: This is not a research group but a microscopy service facility, which might be of little interest. But you could try.

CHARITÉ (<https://www.charite.de>)

- Contact Email: bewerbung@charite.de
- **Work Groups** (<https://www.bihealth.org/de/forschung/arbeitsgruppen>):
 - Translational bioinformatics (Genetics/Genomics)
 - Prof. Dr. rer. nat. Dieter Beule: dieter.beule@bih-charite.de
 - Notes: Same group as listed in MDC
 - Model systems for regenerative therapies
 - Prof. Dr. Johanna Bolander: johanna.bolander@bih-charite.de
 - Intelligent imaging (Genetic/Genomics/Oncology)
 - Prof. Dr. Christian Conrad: christian.conrad@charite.de
 - Notes: Group interested mostly in hosting long internships, and subsequent master thesis projects. The group requires CV and motivation letter for consideration
 - Metabolic pathophysiology (cardiovascular research)
 - Prof. Wolfram Döhner: wolfram.doehner@bih-charite.de
 - Notes: This is a very small groups and don't have the capacity to host interns.
 - Engineering Regenerative Therapies (BCRT / Biomechanics)
 - Prof. Dr. Georg N. Duda: georg.duda@charite.de
 - Digital health (digital medicine)
 - Prof. Dr. Roland Eils: roland.eils@bih-charite.de
 - Notes: Currently no capacity for interns. Maybe in 2027.
 - Computational mechanobiology (BCRT / Regenerative medicine)
 - Univ.-Prof. Dr. Sara Checa Esteban: Contact form https://jwi.charite.de/en/metastas/contactform/adresse/univ_prof_dr_sara_checa_esteban
 - Musculoskeletal cell biology
 - Dr.-Ing. Sven Geißler: contact through form https://jwi.charite.de/en/metastas/contactform/adresse/dr_ing_sven_geissler-1
 - Integrative Vascular biology
 - Holger Gerhardt: holger.gerhardt@mdc-berlin.de

- Mathematical modelling of neural learning
 - Prof. Dr. Robert Gütig: robert.guetig@bih-charite.de
- From cell status to function
 - Dr. Stefanie Grosswendt: stefanie.grosswendt@bih-charite.de
 - Notes: Same group as listed in MDC
- Blood cancer, stem cells and precision medicine
 - Prof. Dr. Simon Haas: simon.haas@bih-charite.de
- Lymphovascular Medicine and Translational 3D histopathology
 - Dr. Dr. Rene Hängerling: rene.haegerling@charite.de
- Systems biology and systems medicine metabolism
 - Dr. Johannes Hartl: https://biochemie.charite.de/metast/kontakt_aufnehmen_mit/adresse/dr_johannes_hartl
 - Notes: Contact the head of the group through the form.
- Synthetic Regulatory Genomics
 - Dr. Daniel Ibrahim (MOLGEN): ibrahim@molgen.mpg.de
 - *Same group as listed in MPI molecular genetics
- Clinical-Translational Sciences
 - Prof. Dr. Christof von Kalle: christof.kalle@bih-charite.de
 - Notes: Currently PI is not working in a laboratory, therefore there are no internship opportunities at the moment.
- Computational Genome Biology
 - Prof. Martin Kircher: martin.kircher@bih-charite.de
 - Notes: Usually only working with people with background in computational/bioinformatics background. Space only available later in the year.
- Early cancer development and cancer prevention
 - Prof. Kirsten Kübler: Kirsten.kuebler@bih-charite.de
 - **Notes:** No open positions right now. If positions are open in the future, the group is looking for outstanding students with excellent grades and strong genuine interest in cancer genomics.
- Incentives and Responsible Research Assessment
 - Dr. Miriam Kip, MPH: miriam.kip@bih-charite.de

- Computational medicine
 - Prof. Claudia Langenberg: Claudia.langenberg@charite.de
- Molecular Epidemiology (focus in epigenetic modifications)
 - Univ. Prof. Dr. Irina Lehmann: Irina.lehmann@bih-charite.de
- Translational Immunocardiology
 - Prof. Dr. Dipl. Ing. Sophie Van Linthout (PhD, FHFA, FESC): Sophie.van-linthout@bih-charite.de
- Stem cell dynamics and mitochondrial genomics
 - Dr. Dr. Leif S. Ludwig: leif.ludwig@bih-charite.de
 - Notes: Same as listed in MDC. Students for Master Thesis or Internship combined with a Master Thesis are preferred, or a combined internship to have enough time for training.
- Medical omics
 - Sören Lukassen: soeren.lukassen@bih-charite.de
- Responsible algorithms
 - Dr. med. Vince Istvan Madai: vince_istvan.madai@bih-charite.de
 - Notes: There is capacity to host interns, its preferred if it's an internship that moves forward to a Master Thesis.
- Preclinical systematic reviews and meta-analyses
 - PhD Sarah McCann: sarah.mccann@bih-charite.de
 - Notes: The group is happy to hear from interested students, check the topic carefully if you are interested, send a CV and motivation letter explaining the specific interest in the group.
- Computational Neurology
 - Prof. Dr. Christian Meisel: Christian.meisel@charite.de
- Functional Immuno-oncology
 - Prof. Dr. Il-Kang Na: il-kang.na@bih-charite.de
- Architectural Biomedical Materials for Tissue Regeneration
 - Prof. Ansgar Petersen: ansgar.petersen@bih-charite.de
- Health data modeling
 - Prof. Dr. Maik Pietzner: maik.pietzner@bih-charite.de

- **Notes:** The group is interested in offering internships and potential thesis projects. Only 2026 AFTER the summer break. Additional to CV and motivation letter any details about computational skills would be appreciated, including but not limited to coding, statistical knowledge and relevant biological background related to population genetic studies, blood biomarker research for drug development and use or evidence synthesis using deep learning algorithms. For example, the group is interested in how genetic variants that alter endogenous metabolism may be of relevance for small molecule drugs. Keep in mind its a DRY LAB
- Health data protection
 - Prof. Dr.-Ing. Maija Poikela: maija.poikela@bih-charite.de
 - **Notes:** In principle the group accepts interns for different time durations, there is limited capacity for supervision and only very interested and highly motivated students are accepted. The interested student should send motivation letter with clarification in why they would like to have the internship in the group and why, with the skills and background. Also include Transcript of records.
- Immuno Epigenetics
 - Prof. Dr. Julia Polansky: julia.polansky-biskup@bih-charite.de
 - **Notes:** The group would be happy to host students from any university in our lab, especially for a master thesis. The stay should ideally be of at least 6 months. Their capacity is about 2 students per year, for applications include CV, relevant transcripts and short motivation letter directly to the leader of the group. If selected afterwards the applicant might be invited for an in-person interview.
- Angiogenesis and metabolism (MPI)
 - Prof. Dr. Michael Potente: Michael.potente@mpi-bn.mpg.de
 - Notes: Same group as listed in MPI
- Medical informatics
 - Univ.-Prof. Dr. Fabian Prasser: fabian.prasser@bih-charite.de
- Brain simulation
 - Prof. dr. Petra Ritter: petra.ritter@charite.de
- Medical computer science and artificial intelligence
 - Prof. Dr. Peter N. Robinson: peter.robinson@bih-charite.de
- Personalized infection medicine
 - Prof. Leif Erik Sander: leif-erik.sander@charite.de

- Genome instability and somatic mosaicism
 - Dr. Ashley Sanders: ashley.sanders@mdc-berlin.de
 - Notes: Same group as listed in MDC
- Translational immunology
 - Prof. Dr. Birgit Sawitzki: birgit.sawitzki@charite.de
- Biomechanics of the spine
 - Prof. dr. biol. hum. Hendrik Schmidt: contact by filling a form: https://jwi.charite.de/metaskontakt_aufnehmen_mit/adresse/univ_prof_dr_biol_hum_hendrik_schmidt
- Bone healing
 - PD Dr. rer. nat. Katharina Schmidt-Bleek: contact by filling a form https://jwi.charite.de/metaskontakt_aufnehmen_mit/adresse/pd_dr_rer_nat_katharina_schmidt_bleek
 - Notes: No space for interns at the moment nor in the near future.
- Experimental immunotherapies
 - Notes: Requested not to have the contact email posted on the directory as the group is currently undergoing many changes and it would not be possible to host interns in the near future.
- Vall d'Hebron Institute of Oncology (Barcelona, Spain)
 - Dr. Marti Farrera Sal (Senior Scientist): marti.farrera-i-sal@bih-charite.de
 - Notes: Marti Farrera Sal, was a postdoc in the experimental immunotherapies group, we sent him an email and said that he is moving to a group in Barcelona and could host interns if someone is interested, Vall d'Hebron Institute of Oncology (VHIO, Barcelona, Spain).
- Hypertension and molecular biology of endocrine tumors
 - Univ.-Prof. Dr. med. Ute Scholl: ute.scholl@charite.de
 - Notes: Internships cannot be offered on a routine basis, but application is possible.
- Bioinformatics and translational genetics
 - Prof. Dr. Dominik Seelow: dominik.seelow@bih-charite.de

- *In situ* tissue engineering
 - Prof. Michael Sittinger: Michael.sittinger@bih-charite.de
 - **Notes:** No capacity to host interns for students due to organisational reasons and limited funding.
- Meta-research and Translational Bioethics
 - Prof. Dr. Dr. Daniel Strech: daniel.strech@bih-charite.de
- Regenerative immunology and aging
 - Prof. Andreas Thiel: andreas.thiel@charite.de
- Digital medicine and interoperability
 - Prof. Dr. Sylvia Thun: sylvia.thun@bih-charite.de
- Immunocardiology
 - Univ.-Prof. Dr. med. Carsten Tschöpe (FHFA): Carsten.tschoepe@charite.de
- Systemic perspectives in translational biomedicine
 - PD Dr. Ulf Tölch: ulf.toelch@bih-charite.de
- Regenerative Hepatology
 - Prof. Ludovic Vallier: Ludovic.vallier@bih-charite.de
 - **Notes:** The capacity to host students for less than 6 months is extremely limited. Training usually takes 3 months, therefore more than this time is required.
- Advanced musculoskeletal therapies
 - Prof. Dr. Tobias Winkler: tobias.winler@charite.de
- Personalized scaffolds for bone defect regeneration
 - Dr. Su Ping Patrina Poh: patrina.poh@bih-charite.de
 - Wrong email, links in the research group doesn't work, could not contact.

MAX PLANCK UNIT FOR THE SCIENCE OF PATHOGENS (MPUSP) (<https://www.mpusp.mpg.de>)

- Send an email with:
 - Cover letter
 - CV

- Short summary of research interests
- Scans of university also master certificates
- References from or contact details of three referees
- Send to: **jobs-charpentier@mpusp.mpg.de**
- Answer takes around 3 weeks, if there is no answer the application has not been considered.
- **Workgroups:**
 - Charpentier Lab
 - Regulatory small RNAs and RNases
 - CRISPR-Cas Adaptive Immunity
 - Toxin-Antitoxin system
 - Bacterial and Vesicular Interactions with Host Innate Immunity
 - Turgay Lab
 - Protein homeostasis, stress and stringent response
 - Erhardt Fellow Lab
 - Re-constructing the Coordinated Self-Assembly of a Bacterial Nanomachine
 - Molecular Mechanisms of Type-III Protein Secretion
 - Evolutionary Optimization and Environmental control of Bacterial Motility
 - Genetic Engineering of Bacteria for Pharmaceutical and Biotechnological Applications.

DIZG: Deutsches Institut für Zell und Gewebeersatz (<https://dizg.de/>)

- Non-profit pharmaceutical manufacturer of allogeneic tissue transplants and autologous cell cultures
- The required application documents include a CV, and certificate of enrollment motivation letter could help.
- Contact to: Distribution@dizg.de

Fraunhofer-Institut für Biomedizinische Technik (<https://www.ibmt.fraunhofer.de/en.html>)

Send an email to the head of the desired work group for further information, usually CV, motivation letter and certificate of enrollment are required.

- Head of the Department: Dr. Julia Neubauer

- Contact form: [Contact Webform](#)
- **Work Groups:**
 - Medical Biotechnology
 - Prof. Dr. Hagen von Briesen: hagen.briesen@ibmt.fraunhofer.de (Wrong email) You could try to contact the head of the department.
 - Pluripotency and Regeneration
 - Dr. Luca Gentile: luca.gentile@ibmt.fraunhofer.de (Wrong email) You could try to contact the head of the department.
 - Cryobiotechnology
 - Dr. Ina Meiser: ina.meiser@ibmt.fraunhofer.de (Wrong email) You could try to contact the head of the department.
 - Biomedical Optics
 - Dr. Frank Stracke: frank.stacke@ibmt.fraunhofer.de (Wrong email) You could try to contact the head of the department.
 - Automation Processes
 - Dr. Anja Germann: anja.germann@ibmt.fraunhofer.de
 - Cryo and Stem Cell Technology
 - Dr. Julia Neubauer: julia.neubauer@ibmt.fraunhofer.de
 - Nanotoxicology
 - Dr. Yvonne Lydia Kohl: yvonne.kohl@ibmt.fraunhofer.de
 - Cellular Bioprocessing
 - Dr. Anja Germann: anja.germann@ibmt.fraunhofer.de
 - Preclinical Nanomedicine
 - Dr. Nadine Wilhelm: nadine.wilhelm@ibmt.fraunhofer.de (Wrong email) You could try to contact the head of the department.
 - Biomonitoring and biobanks
 - Dr. Dominik Lermen: dominik.lermen@ibmt.fraunhofer.de
 - Bioprocessing and Bioanalytics
 - Dr. Sylvy Wagner: sylvia.wagner@ibmt.fraunhofer.de
 - Innovative research into medicinal plants

- Dr. Christian Lotz: christian.lotz@isc.fraunhofer.de
- Stromal Scaffold
 - Dr. Tobias Weigel: tobias.weigel@isc.fraunhofer.de
- Sustainable biogenic materials
 - Dr. Baristian: bastian.christ@isc.fraunhofer.de
- Reliable availability of epiCS epidermis models
 - Dr. Dieter Groneberg: dieter.groneberg@isc.fraunhofer.de

Leibniz Institut für Molekulare Pharmakologie (<https://leibniz-fmp.de/de/>)

- Direct application via email to the head of the desired lab, preferably containing
 - CV
 - Letter of motivation
 - Summary of previous research
 - Letter(s) of recommendation
- For further information about the groups: <https://leibniz-fmp.de/research/research-groups-technology-platforms>
- Chemical Biology of Signal Transduction
 - Prof. Dr. Dorothea Fiedler: fiedler@fmp-berlin.de
- Biomolecule Modification and Delivery
 - Prof. Dr. Christian Hackenberger: hackenbe@fmp-berlin.de
 - Notes: In principle internships are offered for students related to biochemistry. To ensure productivity, internships require a duration of at least 3 months. For application a CV, overview of grades and coursework, specially a brief overview covering previous research experiences would be useful.
- Molecular Pharmacology and Cell Biology
 - Prof. Dr. Volker Haucke : [haucke\(at\)fmp-berlin.de](mailto:haucke(at)fmp-berlin.de)
- Physiology and Pathology of Ion Transport
 - Prof. Dr. Dr. Thomas Jentsch: jentsch@fmp-berlin.de
- Molecular Biophysics
 - Prof. Dr. Adam Lange: alange@fmp-berlin.de
- Structural Interactomics

- Prof. Dr. Fan Liu : fliu@fmp-berlin.de
- NMR-supported Structural Biology
 - Prof. Dr. Hartmut Oschkinat : oschkinat@fmp-berlin.de
- Structural Chemistry and Computational Biophysics
 - Prof. Dr. Han Sun : hsun@fmp-berlin.de
 - Notes: No places for internships for 2026, there is no available personnel for supervision.
- Medicinal Chemistry
 - Prof. Dr. Marc Nazaré : nazare@fmp-berlin.de
- ChemBioProbes
 - Dr. Johannes Broichhagen: broichhagen@fmp-berlin.de
- Synapse Biology
 - Dr. Noa Lipstein : lipstein@fmp-berlin.de
- Integrated Structural Dynamics
 - Dr. Sigrid Milles: milles@fmp-berlin.de
- Structure and mechanism of microbiome-driven diseases
 - Dr. Daniel Roderer: roderer@fmp-berlin.de
 - Notes: Internships are possible for 3 months or longer. Though 2026 is already quite full. The lab focuses mostly on structural biology (Cryo-EM) and biochemistry.

Max-Planck-Institut für Molekulare Genetik (<https://www.molgen.mpg.de/en>)

Research at the MPIMG

Direct application via email to the head of the desired lab. Usually required documents to apply are CV, motivation letter and certificate of enrollment.

- Co-evolution of transposons and RNA processing
 - Dr. Tuğçe Aktaş: aktas@molgen.mpg.de
 - Notes: Currently the lab is undergoing many changes, and is moving to another location in 2027. Short term internships cannot be one at the moment.
- Evolutionary and cancer genomics

- Dr. Peter Arndt: peter.arndt@molgen.mpg.de
- Gene-environmental interactions in stem cells and development
 - Dr. Aydan Bulut-Karslıoğlu: aydan.karslioglu@molgen.mpg.de
- Transposable elements in early embryogenesis
 - Dr. Raquel Fueyo: fueyo@molgen.mpg.de
 - Notes: Currently there are no spaces for interns this year. Though as a recommendation the leader of the group suggests should not send spam applications, ideally in their email the explanation on why a particular lab seems ideal what motivates them is important, impersonal and Chat-GPT written applications are disheartening.
- Developmental and non-Mendelian genetics in the mouse
 - Prof. Dr. Bernhard Herrmann: herrmann@molgen.mpg.de
- Computational network biology for integrative analysis of human diseases
 - Dr. Ralf Herwig: herwig@molgen.mpg.de
- Gene transcription at multiple length scales
 - Dr. Denes Hnisz: hnisz@molgen.mpg.de
 - Notes: The lab don't usually offer internships, but they would agree to interview students looking for a master thesis work.
- Chromosome Rearrangements and Disease
 - Dr. Vera Kalscheuer: kalscheu@molgen.mpg.de
- Chromatin Structure and Function Group
 - Dr. Sara Kinkley: kinkley@molgen.mpg.de
- Neurodevelopment and translation control
 - Dr. Dr. Matthew Kraushar: matthew.kraushar@molgen.mpg.de
- Mechanisms of transcription and RNA processing regulation
 - Dr. Andreas Mayer: mayer@molgen.mpg.de
- Mechanisms of epigenetic regulation in early development and disease
 - Prof. Dr. Alexander Meissner: meissner@molgen.mpg.de
- Regulatory landscapes in development, disease and evolution
 - Prof. Dr. Stefan Mundlos: mundlos@molgen.mpg.de

- Genome organization and cell plasticity in development and disease
 - Dr. Sedona Murphy: murphy@molgen.mpg.de
 - Notes: The group would be happy to accept interns, the groups is a little full until April but they would be happy to accept interns October-January
- X inactivation and quantitative gene regulation
 - Dr. Edda Schulz: edda.schulz@molgen.mpg.de
- Genome regulation across major developmental transitions
 - Dr. Cordula Mancini: office-meissner@molgen.mpg.de
- Molecular imaging of nuclear organization
 - Dr. Johannes Stein: stein@molgen.mpg.de
 - Notes: No internships available at the time.
- Regulatory Genomics
 - Prof. Dr. Martin Vingron: vingron@molgen.mpg.de
- Gene Regulation and System Biology of Cancer
 - Dr. Marie-Laure Yaspo: yaspo@molgen.mpg.de
- Human Molecular Genetics
 - Prof. Dr. Malte Spielmann: spielmann@molgen.mpg.de
- Computational Medicine
 - Prof. Claudia Langenberg: Claudia.langenberg@charite.de
 - Notes: Same as listed in Charité
- Veterinary Functional Genomics
 - Prof. Dr. Julia Metzger: jmetzger@molgen.mpg.de
- Cellular Phenotyping
 - Dr. Kevin Zidane: zidane_k@molgen.mpg.de (Wrong email)
 - PD Dr. med. Franz-Josef Müller: fj.mueller@zip-kiel.de *
- Biochemistry and Systems Biology of Metabolism
 - Dr. Markus Ralser: markus.ralser@charite.de
- Decoding the Cancer Epigenome
 - PhD Efrat Shema: shema@molgen.mpg.de

- **Evolutionary Genomics of Limb Adaptation:**
 - Dr. Francisca Martinez Real real@molgen.mpg.de
 - PhD Student: Magdalena Schindler: schindler@molgen.mpg.de
- **Mechanisms of Limb Development:**
 - Prof. Dr. Stefan Mundlos: mundlos@molgen.mpg.de
- **4D Genome Architecture, Gene Regulation and Developmental Disease**
 - Dr. Daniel Ibrahim: ibrahim@molgen.mpg.de
 - Mai Phan: phan@molgen.mpg.de
- **Gene Regulation from the Nuclear Envelope**
 - Postdoc: chudzik@molgen.mpg.de
 - PhD Student: chudzik@molgen.mpg.de
- **Disease-causing variants in the non-coding genome**
 - Prof. Dr. Stefan Mundlos: mundlos@molgen.mpg.de

Experimental Pharmacology and oncology Berlin-Buch (<https://www.epo-berlin.com/>)

- **Dr. Maria Stecklum:** maria.stecklum@epo-berlin.com
- **Notes:** Probably places will open for the next period from Oct 2026 to Jan 2027

DEUTSCHES RHEUMA-FORSCHUNGSZENTRUM (DRFZ)* (<https://www.dr fz.de>)

- General information, contact Email: info@drfz.de
- Cell and Tissue Rheumatology
 - Innate Immunity
 - Prof. Dr. Chiara Romagnani: romagnani@drfz.de
 - Immunobiology of inflammation
 - Prof. Dr. Med. Eicke Latz: eicke.latz@drfz.de
 - ImmuneDynamics
 - Prof. Dr. Med. Vet. Anja Erika Hauser: hauser@drfz.de
 - Biophysical Analytics (Imaging and live cell imaging)
 - Prof. Dr. Rer. Nat. Raluca Niesner: niesner@drfz.de
 - Cell Biology
 - Prof. Dr. rer. Nat. Andreas Radbruch: radbruch@drfz.de

- Macrophages in Chronic Inflammation
 - Prof. Antigoni Triantafyllopoulou, MD: triantafyllopoulou@drfz.de
- Developmental and Mucosal Immunology
 - Prof. Dr. Andreas Diefenbach: andreas.diefenbach@charite.de
- Epidemiology and Health Services Research
 - Pharmacoepidemiology
 - Prof. Dr. med. Anja Strangfeld: strangfeld@drfz.de
 - Register Research in Rheumatology (Data management and Database development)
 - PD Dr. med. Anne Regierer: anne.regierer@drfz.de
 - Pediatric rheumatology and Health Services Research
 - Prof. Dr. med. Kirsten Minden: minden@drfz.de
 - Health Services Research
 - Dr. Johanna Callhoff: johanna.callhoff@drfz.de
- Systems Rheumatology
 - Chronic inflammation in childhood
 - Prof. Dr. med Tilmann Kallnich: tilmann.kallinich@charite.de
 - Chronic inflammation
 - Dr. Andrey Kruglov: kruglov@drfz.de
 - Pitzer Laboratory of Osteoarthritis Research
 - Prof. Dr. Max Löhning: loehning@drfz.de
 - Therapeutic Gene Regulation
 - Dr. Mir-Farzin Mashregi: mashregi@drfz.de
 - Explainable AI for inflammation (Use of generative deep neural network, to transform complex single-cell transcriptomics data into a lower-dimensional latent space).
 - Dr. Vikram Sunkara: sunkara@zib.de
 - Inflammation control
 - PhD Felix D. Weiss: felix.weiss@drfz.de

- Translational Rheumatology
 - Microbiota and inflammation
 - Prof. Dr. Hyun-Dong Chang: chang@drfz.de
 - Immuno-Epigenetics
 - Prof. Dr. Julia Polansky: julia.polansky-biskup@bih-charite.de (Same as listed in Charité)
 - **Notes:** The group would be happy to host students from any university in our lab, especially for a master thesis. The stay should ideally be of at least 6 months. Their capacity is about 2 students per year, for applications include CV, relevant transcripts and short motivation letter directly to the leader of the group. If selected afterwards the applicant might be invited for an in-person interview.
 - Autoimmunology
 - Prof. Dr. med. Tobias Alexander: tobias.alexander@charite.de
 - Glucocorticoids and Bioenergetics
 - Prof. Dr. med. Frank Buttgereit: frank.buttgereit@charite.de
 - B-Cell Memory
 - Prof. Dr. med. Thomas Dörner: thomas.doerner@charite.de
 - Inflammatory Mechanisms
 - Prof. Dr. med. Dr. rer. nat. Ahmed N. Hegazy: ahmed.hegazy@charite.de
 - Clinical Rheumatology
 - Prof. Dr. Gerhard Krönke: gerhard.kroenke@charite.de

ARISTO PHARMA* (<https://www.aristo-pharma.de/de>)

- Contact Email: info@aristo-pharma.de

BAYER (<https://www.bayer.com/en/>)

- All internship opportunities are posted only on the job portal

BIOGENES (<https://www.biogenes.de/contact>)

- This laboratory is currently not offering any internship positions.

BIOPRACT (<https://www.biopract.de>)

- Contact Email: info@biopract.de

Dr. Lerche KG* (<https://www.lerche-biotec.com/dr-lerchekg-en.html>)

- Contact Email: office@lerche-biotec.com

Eurofins SOFIA GmbH* (<https://www.eurofins.de/lebensmittel/labore/eurofins-sofia/>)

- Contact form: <https://careers.eurofins.com/de/jobs/?countryId=de&contractId=11>

JULIUS WOLFF INSTITUTE (JWI), CHARITÉ* (https://jwi.charite.de/en/about_us)

- Direct application via email to the head of the desired lab.

MedInnovation GmbH* (<https://www.medinnovation.de/?lang=en>)

- Contact Email: info@medinnovation.de

Medipan GmbH* (<https://www.medipan.de>)

- Contact Email : info@medipan.de

Robert Koch Institut* (https://www.rki.de/EN/Home/home_node.html)

- Contact form: <https://www.rki.de/SharedDocs/Kontaktformulare/en/Kontaktformulare/Z/Zentrale/Integrator.html?nn=16781428>

SGS Fresenius Institut* (<https://sgs-institut-fresenius.de>)

- Contact Form: <https://sgs-institut-fresenius.de/kontakt>

*: Internship opportunities for master's students and the application procedures could not be confirmed directly with the labs. Students are encouraged to directly contact the email addresses provided for further information or application inquiries.

Research groups within or related to the University.

Animal Ecology (<https://www.uni-potsdam.de/en/ibb-tieroekologie/index>)

- Head of the group: Prof. Dr. Jana Eccard
- Contact information:
 - Email: animal-ecology@uni-potsdam.de

Animal Physiology (<https://www.uni-potsdam.de/en/ibb-zoophysiologie/index>)

- Head of the group: Prof. Dr. rer. Nat. Salim Seyfried
- Contact information:
 - Email: salim.seyfried@uni-potsdam.de

Biochemistry (<https://www.uni-potsdam.de/en/ibb-biochemie/index>)

- Head of the group: Prof. Dr. Petra Wendler
- Contact information:
 - Email: petra.wendler@uni-potsdam.de

Bioinformatics (<https://www.uni-potsdam.de/en/ibb-bioinformatik/index>)

- Head of the group: Prof. Dr. Zoran Nikoloski
- Contact information:
 - Email: zniko@uni-potsdam.de

Biodiversity research / Systematic Botany (<https://www.uni-potsdam.de/en/ibb-biodiversitaet/index>)

- Head of the group: Prof. Dr. Anja Linstdtäer
- Contact information:
 - Email: linstaedter@uni-potsdam.de

Cell Biology (<https://www.uni-potsdam.de/en/ibb-zellbiologie/index>)

- Head of the group: Prof. Dr. Ralph Gräf
- Contact information:
 - Email: ralph.graef@uni-potsdam.de

Ecology and Ecosystem Modelling (<https://www.uni-potsdam.de/en/ibb-ecology/overview>)

- Head of the group: Prof. Dr. Ursula Gaedke
- Contact information:
 - Email: gaedke@uni-potsdam.de

EVOLUTION BIOLOGY / SYSTEMATIC ZOOLOGY ([Unit of Evolutionary Biology/Systematic Zoology - Evolutionary Biology/Systematic Zoology - Universität Potsdam](#))

- Head of the group: Prof. Dr. Ralph Tiedemann
- Contact information:
 - Email: tiedeman@uni-potsdam.de

ECOLOGY / MACROECOLOGY ([Overview - Ecology / Macroecology - Prof. Dr. Damaris Zurell - University of Potsdam](#))

- Head of the group: Prof. Dr. Damaris Zurell
- Contact information:
 - Email: damaris.zurell@uni-potsdam.de

GENETICS ([Overview - Genetics - Prof. Dr. Michael Lenhard - Universität Potsdam](#))

- Head of the group: Prof. Dr. Michael Lenhard
- Contact information:
 - Email: michael.lenhard@uni-potsdam.de

Genomics (<https://www.uni-potsdam.de/en/ibb-genomics/index>)

- Head of the group: Prof. Dr. Michael Hofreiter
- Contact information:
 - Email: michael.hofreiter@uni-potsdam.de

MICROBIOLOGY ([Welcome page department for microbiology university of Potsdam - Microbiology - Prof. Dr. Elke Dittmann - Universität Potsdam](#))

- Head of the group: Prof. Dr. Elke Dittmann
- Contact information:
 - Email: edit@uni-potsdam.de

MOLECULAR BIOLOGY ([Research overview - Molecular Biology - Universität Potsdam](#))

- Head of the group: Prof. Dr. Bernd Müller-Röber
- Contact information:
 - Email: bmr@uni-potsdam.de

MOLECULAR BIOTECHNOLOGY ([Overview - Molecular Biotechnology - Prof. Dr. Katja Arndt - Universität Potsdam](#))

- Head of the group: Prof. Dr. Katja Arndt
- Contact information:
 - Email: katja.arndt@uni-potsdam.de

MOLECULAR ENZYMOLOGY ([Overview - Molecular Enzymology - Prof. Dr. Silke Leimkühler - Universität Potsdam](#))

- Head of the group: Prof. Dr. Silke Leimkühler
- Contact information:
 - Email: sleim@uni-potsdam.de

PLANT EPIGENETICS ([Overview - Epigenetics of Plants - University of Potsdam](#))

- Head of the group: Prof. Dr. Isabel Bäurle
- Contact information:
 - Email: isabel.baeurle@uni-potsdam.de

PLANT PHYSIOLOGY ([Overview - Pflanzenphysiologie - Prof. Dr. Markus Grebe - University of Potsdam](#))

- Head of the group: Prof. Dr. Markus Grebe
- Contact information:
 - Email: markus.grebe@uni-potsdam.de

PHYSICAL BIOCHEMISTRY ([Home - Physikalische Biochemie - Universität Potsdam](#))

- Head of the group: Prof. Dr. Salvatore Chiantia
- Contact information:
 - Email: chiantia@uni-potsdam.de

PLANT ECOLOGY AND NATURE CONSERVATION ([Welcome - Plant Ecology and Nature Conservation - Prof. Dr. Florian Jeltsch - Universität Potsdam](#))

- Head of the group: Prof. Dr. Florian Jeltsch
- Contact information:
 - Email: jeltsch@uni-potsdam.de

MATHEMATICAL MODELLING AND SYSTEMS BIOLOGY ([Institut für Mathematik Potsdam – Mathematical Modelling and Systems Biology –](#))

- Head of the group: Prof. Dr. Wilhem Huisinga
- Contact information:
 - Email: huisinga@uni-potsdam.de

BIOLOGICAL PHYSICS (<https://www.uni-potsdam.de/en/biophysik/index.html>)

- Head of the group: Prof. Dr. Carsten Beta
- Contact information:
 - Email: biophy@uni-potsdam.de

QUANTITATIVE CONSERVATION BIOLOGY (<https://www.uni-potsdam.de/en/conservationbio/index>)

- Head of the group: Prof. Dr. Elias Ehrlich
- Contact information:
 - Email: elias.ehrlich.1@uni-potsdam.de

BIOPOLYMER ANALYTICS ([Overview - Biopolymer Analytics - Universität Potsdam](#))

- Head of the group: Prof. Dr. Habil Joerg Fettke
- Contact information:
 - Email: fettke@uni-potsdam.de

BIOINFORMATICS (MPI/MP) ([Bioinformatik](#))

- Head of the group: Prof. Dr. Dirk Walther
- Contact information:
 - Email: walther@mpimp-golm.mpg.de

AQUATIC ECOLOGY ([Professur Biologische Physik - Universität Potsdam](#))

- Head of the group: apl. Prof. Dr. Guntram Weithoff
- Contact information:
 - Email: weithoff@uni-potsdam.de

VEGETATION ECOLOGY ([apl. Prof. Dr. rer. nat. Monika Wulf, RA2: Land Use & Governance](#))

- Head of the group: apl. Prof. Dr. rer. Nat Monika Wulf
- Contact information:
 - Email: mwulf@zalf.de

HUMAN ECOLOGY (<https://www.gfz.de/sektion/geomikrobiologie/ueberblick/>)

- Head of the group: Prof. Dr. Christiane Scheffler
- Contact information:
 - Email: scheffle@uni-potsdam.de

ORGANELLE BIOLOGY, BIOTECHNOLOGY AND MOLECULAR ECOPHYSIOLOGY (<https://www.mpimp-golm.mpg.de/forschung/organellenbiologie>)

- Head of the group: Prof. Dr. Ralph Bock
- Contact information:
 - Email: RBock@mpimp-golm.mpg.de

CENTRAL METABOLISM (https://www.mpimp-golm.mpg.de/5224/Alisdair_Fernie)

- Head of the group: Prof. Alisdair Fernie
- Contact information:
 - Email: Fernie@mpimp-golm.mpg.de

MOLECULAR PHYSIOLOGY (<https://www.mpimp-golm.mpg.de/forschung/molekulare-physiologie/lothar-willmitzer>)

- Head of the group: Prof. Dr. Dr. h.c. Lothar Willmitzer
- Contact information:
 - Email: keller@mpimp-golm.mpg.de

GEOMICROBIOLOGY (<https://www.gfz.de/sektion/geomikrobiologie/ueberblick/>)

- Head of the group: Prof. Dr. Dirk Wagner
- Contact information:
 - Email: dirk.wagner@gfz.de; <https://www.gfz.de/staff/susanne.liebner>

PLANT NUTRITIONAL GENOMICS ([HTTPS://IGZEV.DE/EN/INSTITUTE/EMPLOYEES/DETAIL/101/PHILIP-WIGGE](https://igzev.de/en/institute/employees/detail/101/philip-wigge))

- Head of the group: Prof. Dr. Philip Wigge
- Contact information: wigge@igzev.de

ENTOMOLOGY AND BIOGEOGRAPHY (<https://www.senckenberg.de/de/institute/sdei/>)

- Head of the group: Prof. Dr. Thomas Schmitt
- Contact information:
 - Email: sdei@senckenberg.de

MOLECULAR ECOLOGY (<https://www.izw-berlin.de/de/abteilung-fuer-evolutionsgenetik.html>)

- Leibniz- Institut für Zoo und Wildtierforschung
- Contact information:
 - Practical application from: [Karriere Board I Leibniz-Institut für Zoo- und Wildtierforschung](#)

THEORETICAL ECOLOGY (LEIPZIG) ([Volker Grimm - Helmholtz-Zentrum für Umweltforschung UFZ](#))

- Head of the group: Prof. Dr. Volker Grimm
- Contact information:
 - Email: volker.grimm@ufz.de

AQUATIC MICROBIAL ECOLOGY AND FUNCTIONAL BIODIVERSITY (<https://www.igb-berlin.de/profile/hans-peter-grossart>)

- Head of the group: Prof. Dr. Hans-Peter Grossart
- Contact information:
 - Email: hgrossart@igb-berlin.de

MOLECULAR ENVIRONMENTAL MICROBIOLOGY (<https://schneider-lab.de/>)

- Head of the group: Prof. Dr. Susanne Liebner
- Contact information:
 - Email: susanne.liebner@gfz.de

CELL BIOLOGY AND PLANT WATER TRANSPORT (<https://schneider-lab.de/>)

- Head of the group: Dr. René Schneider (PI)
- Contact information:
 - Email: rene.schneider@uni-potsdam.de

PLANT REPRODUCTION AND STRESS RESILIENCE ([Jiang Lab – Plant Reproduction and Stress Resilience](#))

- Head of the group: PD. Dr. Hua Jiang
- Contact information:
 - Email: hua.jiang@uni-potsdam.de

TAILOR MADE ORGANISMS FOR TOMORROW'S BIOECONOMY ([Overview - Junior Research Group TAILOR - University of Potsdam](#))

- Head of the group: Dr. Lena Hochrein
- Contact information:
 - Email: hochrein@uni-potsdam.de

Resources to get an idea on common techniques

Depending on the lab where you do your internship, you may come across different techniques, and even the same technique can be carried out using different protocols. To help you get started, we've created a series of videos on some common methods. If you already know which techniques you'll need, these videos can give you a very general idea of how they are performed and help you understand the basics behind them. Of course, you can also explore external resources if you'd like to dive deeper into each technique.

[Pipetting Techniques](#)

[Cell counting](#)

[PCR](#)

[Gel Electrophoresis](#)

[Cell Culture](#)

[ChIP](#)

[IF](#)

[ELISA](#)

[ELISPOT](#)

[Western Blot](#)

[FACS](#)

[FISH](#)

[Confocal laser scanning microscopy](#)

[Fluorescence Microscopy](#)

[FRET](#)

[Spinning Disk Microscopy](#)

[Virus Detection Methods](#)

[Virus Quantification Methods](#)