# Your Master to PhD Direct Track Program in Matter to Life

# **Profile**

The Max Planck Schools Matter to Life offers an innovative combined Master's/PhD program.

This international program focusses on interdisciplinary research at the crossroads of physics, chemistry and biology that pushes the boundaries of knowledge to answer the question:

"What is Life"?



- Join a unique network of German universities and non-university research organizations
- Engage in cutting-edge interdisciplinary research in Matter to Life
- Receive close supervision by outstanding scientists





# Experience Matter to Life

### We offer you

- Competitive scholarships covering tuition fees and living costs
- Close supervision by outstanding scientists
- Cutting-edge interdisciplinary research in biomedical, chemical and physical sciences
- Access to first-class research infrastructures and innovative teaching formats
- Studying and working in an international and diverse environment
- Be part of the established alumni network
- Future career growth in academia or industry

#### Course structure

The Master's phase includes lecture modules, lab rotations, internships, and the master thesis, thus giving you a theoretical and practical overview of the research done by our faculty. These experiences will perfectly prepare you to make an informed decision regarding the lab and project in which to carry out your PhD thesis in.

Continuous support in the form of mentoring by peers & faculty, thesis advisory committee meetings, funding for travelling to conferences and career trainings are also provided.

## Who can apply?

Candidates with a Bachelor's degree (B.Sc or B.E) or who are in their final study year in chemistry, biochemistry, physics, bioengineering or related subjects. And of course, passion for science and research!

"The program offers a truly interdisciplinary education. I am able to take classes in a variety of fields and connect with international students and faculty from different backgrounds. The professors are knowledgeable and supportive. I particularly appreciate the hands-on learning opportunities at the University and Max Planck Institute for Medical Research with top-notch facilities."



## Important dates

September 1 - Start of application phase

**December 1** - Application deadline

September 1 (following year) - Program start

#### Join one of our online info sessions!

Find the dates on our website during the application phase





### Check our website for more information

Master/PhD Program

https://mattertolife.maxplanckschools.org/program

MtL URO Program

mattertolife.maxplanckschools.org/uro-research-internship

#### Contact us

mattertolife@maxplanckschools.de uro@mtl.maxplanckschools.de

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## **Undergraduate Research Opportunities**

The Matter to Life school offers outstanding undergraduate students the opportunity to expand their research experience through our Undergraduate Research Opportunities (URO) program.

## Who can apply?

All motivated undergraduate students during their Bachelor studies in an MtL related field are eligible to apply!

## What the MtL URO program entails

- A 10-week hands on internship in one of the laboratories of our renowned faculty
- Learn cutting-edge scientific methods in the context of Matter to Life
- Gain insights into the Matter to Life community
- Establish your network and expand your knowledge in an highly interdisciplinary field
- Receive financial support for your travel, accommodation and living expenses during your stay



