



Multiplicity in and of Physics

A new seminar series

We are organizing a biweekly seminar at Humboldt University of Berlin during the 2024 Summer Semester on Tuesdays from 1pm to 2pm. We will announce topics and a zoom connection through a newsletter.

The goal of this seminar is to provide career orientation for physics students from a variety of perspectives. We aim to present the wide spectrum of career paths in fields of physics and related areas, pursued by people of various identities and backgrounds. We will create a safe, inclusive environment where everyone is welcome to share different ideas and experiences. In doing so, we hope to support and encourage all students along their paths in physics.

We are looking for speakers to present their work as well as their career experiences. The talks may be around 45 min. long, with two-thirds being a technical presentation and one-third focused on the career path, followed by 15 minutes of questions. The technical part of the talk should be accessible for undergraduate students in physics. The talks will be held in English or German depending on the speaker's preference, and questions may be asked in either language. Funds may be available to cover travel expenses.

Multiplicity of physics

Studying physics opens doors to multiple career options, e.g. in science, engineering and education. In addition, one can be a physicist in many ways, even without viewing oneself this way. In this seminar series, we wish to include all kinds of physicists: everyone whose training or work is connected to physics and methods in physics.

We would like to especially bring attention to physicists in applied or interdisciplinary work and physicists in industry. Their paths are often not mentioned in the university curriculum, as most lectures only cover fundamental pure physics.

We hope to motivate more students to keep studying physics by conveying a fuller picture of what one can do with a physics education.

Multiplicity in physics

We hope to present a diverse series of role models for students by inviting physicists of different identities and backgrounds. We want this to be a friendly space where people feel comfortable to talk about their personal and professional challenges they may have faced due to:

- discrimination or reduced sense of belonging,

- education history,
- health or mental health,
- socioeconomic situation,
- migration history or sociocultural background,
- family situation,

or other factors.

The seminar series will highlight the paths of physicists who may not necessarily fit into widely held stereotypes.

Who we are

We are members of the Equal Opportunity Board of the DFG Research Training Group 2575 "Rethinking Quantum Field Theory" at HU Berlin. We research and teach in different aspects of quantum field theory and are engaged in promoting diversity, supporting young scientists, public relations and science communication.