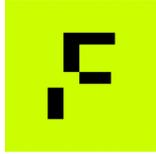


Freie Universität Berlin - Department of Mathematics and Computer Science



The work group "Complex Analysis and Algebraic Geometry" has specialized in the construction of moduli spaces for principal bundles with extra structures on algebraic varieties and the investigation of their invariants. Applications to other areas, such as mathematical physics and, more recently, big data and neural networks, have also been considered. The group has many international connections, in particular, to Latin America.

Wiss. Mitarbeiter*in (Postdoc) (m/w/d) (DM-628)

City: Berlin; Starting date (earliest): At the earliest possible; Duration: limited up to 3 years; Remuneration: Entgeltgruppe 13 TV-L FU; Reference number: 628; Closing date: 06/04/26

Tasks

Independent research within the research group "Complex Analysis and Algebraic Geometry" of Professor Dr. Alexander Schmitt, teaching within the Bachelor and Master Program of the department. The position offers the opportunity to acquire your own third-party funded projects and to obtain a postdoctoral qualification (Habilitation).

Requirements

Key Requirements

Master or Diploma in Mathematics and completed PhD in Mathematics.

Desirable

The successful candidate should work in a modern area of Complex Analytic or Algebraic Geometry, preferably with connections to at least one of the following research topics:

- Moduli spaces
- Principal bundles
- Quiver representations
- Topology of algebraic varieties
- Applications to Artificial Intelligence, Biology/Chemistry, or Physics.
- Gender and diversity competence

What we offer

Benefits and Other Advantages

- Modern workplace in the leafy suburb of Dahlem
- Job security
- Salary in line with the collective agreement for the civil service at the state level (TV-L FU), plus additional one-off annual payment
- Flextime with proportional allowance of days for working from home
- Good work-life balance thanks to flexible working hours makes family and care responsibilities easier to manage
- Thirty days of vacation (based on a five-day working week)
- Office closed on December 24 and December 31
- Numerous training and continuing education options for professional and personal development
- Opportunity to participate in University Sports Center courses and the health promotion program
- Free parking close to the office and good public transportation connections
- Discounted "Job Ticket" for public transportation
- Free use of the Freie Universität library system
- Reduced rate for Botanic Garden and Botanical Museum annual pass
- Employee discount in the cafeteria
- Exclusive deals for products and services through Corporate Benefits

Application

If you are interested in what we have to offer,

then you can send your application materials to us directly. Simply submit your application via the Online Recruiting Portal by clicking the "Apply now" button. From there you will be redirected to set up a profile (only necessary for your first application). You can also get in touch with Professor Dr. Alexander Schmitt, alexander.schmitt@fu-berlin.de, Tel. +49 30 838 75439.

More information at <https://stellenticket.de/202663/BUA/>

Offer visible until 06/04/26

