

Up to 14 funded PHD positions (f/m/d)

Research Training Group „Template-Designed Organic Electronics - TIDE“

Foto: Thomas Josef

The University of Cologne is one of the largest and most research-intensive universities in Germany, offering a wide range of subjects. With its six faculties and its interfaculty centres, it offers a broad spectrum of scientific disciplines and internationally outstanding profile areas, supported by the administration with its services.

The Research Training Group „Template-Designed Organic Electronics – TIDE“, funded by the DFG (Deutsche Forschungsgemeinschaft) invites for applications. We provide a unique research-oriented training program, embracing an interdisciplinary and cutting-edge research environment such as Organic Electronics. The RTG includes working groups belonging to organic synthesis, surfaces & interface sciences, device physics & applications, ultrafast spectroscopy, and quantum chemical theory & modelling. TIDE is a collaborative effort by the Departments of Chemistry and the Departments of Physics at two Universities, the University of Cologne and the Rheinische Friedrich-Wilhelms-University Bonn, Germany.

The program will start in April 2021. To select highly qualified and motivated students, we will organize a 2-days recruitment workshop at October 26-27, 2020.

Please visit our homepage www.TIDE.uni-koeln.de for program information and projects.

YOUR PROFILE

Applying candidates should have recently obtained (or be about to obtain) a M.Sc. degree (or equivalent) in Chemistry, Physics, or a closely related study subject with excellent results, and intend to pursue graduate studies within the RTG research area Template-Designed Organic Electronics.

WE OFFER YOU

- » A diverse and fair working environment
- » Support in reconciling work and family life
- » Flexible working time models
- » Extensive advanced training opportunities
- » Occupational health management offers
- » Local transport ticket at a discount for UoC employees

Subject to the commitment of funds, the position will be available from April 2021 on a part time basis up to 75%. The positions are limited to term of up to three years. If the applicant meets the relevant wage requirements and personal qualifications, the salary is based on remuneration group TV-L 13 of the pay scale for the German public sector.

The University of Cologne is committed to equal opportunities and diversity. Women are especially encouraged to apply and will be considered preferentially in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from people with disabilities / special needs or of equal status.

Please apply online at: <https://jobportal.uni-koeln.de> with proof of the sought qualifications and motivation statement including 3 preferred projects with explanation. The reference number is WISS2008-13.

Inquiries about the program should be addressed to the RTG speaker of Prof. Klaus Meerholz (Klaus.meerholz@uni-koeln.de) or vice speaker Prof. Arne Lützen (arne.luetzen@uni-bonn.de). The application deadline is 30.09.2020.