Founded in 1409, Leipzig University is one of Germany’s largest universities and a leader in research and medical training. With around 30,000 students and more than 5000 members of staff across 14 faculties, it is at the heart of the vibrant and outward-looking city of Leipzig. Leipzig University offers an innovative and international working environment as well as an exciting range of career opportunities in research, teaching, knowledge and technology transfer, infrastructure and administration.

The Peter Debye Institute for Soft Matter Physics at the Faculty of Physics and Earth Sciences seeks to fill the above position at the earliest opportunity.

The Faculty of Physics and Earth Sciences and the Faculty of Life Sciences are establishing an Interfaculty Centre for Bioactive Matter: b-ACT\textsuperscript{matter}. The research conducted at b-ACT\textsuperscript{matter} will address the use of biological and synthetic active matter to produce new functional materials and their transfer into applications. The centre connects physics and life sciences research and is supported by the extensive basic research at both faculties.

The junior research group leader’s research work will preferably be based in one of the following areas:
- Development of macromolecular hybrid systems with biological activity and functionality
- Optically, electrically, thermally or mechanically responsive soft matter systems (e.g. hydrogels, artificial cells, etc.)
- Chemo-mechanical and thermo-mechanical systems with biological functionality
- Optogenetic manipulation of bioactive material systems.

The junior research group will be allocated two positions for doctoral candidates by b-ACT\textsuperscript{matter}.

**About the position**
- Fixed term until 30 June 2025
- 100 % of a full-time position
- Planned remuneration: salary group 14 TV-L

**Duties**
- Establishment and independent management of the junior research group within b-ACT\textsuperscript{matter}, including independent development of a research concept for it
- Independent research in one of the above-mentioned areas, including publications
- Independent supervision of doctoral candidates and students
- Active participation in developing the b-ACT\textsuperscript{matter} centre and in transfer and exploitation activities as well as in collaborative projects with companies
- Independent acquisition of external funding to expand the junior research group
- Development and implementation of lectures.

**Requirements**
- Above-average university degree and outstanding doctorate in physics
- Outstanding knowledge and several years of experience in the fields of chemical physics or biological physics
- Several years of postdoctoral work
- Active publication activity in peer-reviewed journals
- Proven experience in university teaching and in supervising doctoral candidates
- Experience in acquiring third-party funding is desirable
- Excellent written and spoken English
- Very high level of motivation, initiative, leadership skills, capacity for teamwork and communication skills.

**What we offer**
- Unique scopes for shaping the establishment of the b-ACT\textsuperscript{matter} centre
• A modern workplace and attractive working conditions (mobile working)
• Flexible working hours and work-life balance
• Goal-oriented staff development throughout your working life, with opportunities for continuing professional development
• Pension plan
• Commuter pass for the MDV network.

Please send your application with the usual documents, quoting reference number 191/2021, to: Leipzig University, Dean of the Faculty of Physics and Earth Sciences, Professor Christoph Jacobi, Linnéstraße 5, 04013 Leipzig by 14 September 2021 (deadline extension). You are also welcome to email your application as a single PDF file to dekan@physik.uni-leipzig.de. Please note that it is not possible to guarantee confidentiality and rule out unauthorised access by third parties when communicating by unencrypted email.

We kindly request that you submit copies only, as we are unable to return application documents. Interview expenses will not be reimbursed.

Leipzig University aims to increase the proportion of women in positions of responsibility and therefore expressly invites qualified women to apply. Severely disabled persons – or persons deemed legally equal to them under Book IX of the German Social Code – are encouraged to apply and will be given preference in the case of equal suitability.
Privacy information

If you choose to apply and send us your documents, you do so voluntarily. Any personal data contained within your application documents, or obtained during an interview, will be processed by Leipzig University – as the advertiser of the position – exclusively for the purposes of the selection process for the position advertised. It will not be passed on to third parties without your consent in the individual case. The legal basis for such data processing is Sect. 11(1) of the Saxon Data Protection Implementation Act (SächsDSDG) in conjunction with the EU General Data Protection Regulation (GDPR). The controller for the application process within the meaning of the GDPR is the addressee of the application, specified in the advertisement. Your personal data will be stored for six months after the end of the recruitment process and then erased or destroyed in accordance with data protection regulations. You may refuse or withdraw your consent with effect for the future without giving reasons. In these cases, Leipzig University will not or no longer be able to process and consider your application. Under the GDPR, subject to the relevant statutory requirements you have the following rights vis-à-vis the addressee of the application with regard to your personal data: right of access (Art. 15 GDPR); right to rectification of inaccurate personal data (Art. 16 GDPR); right to erasure (Art. 17 GDPR); right to restriction of processing (Art. 18 GDPR); and right to object to processing (Art. 21 GDPR). If you have any questions, please contact the Data Protection Officer at Leipzig University (office: Augustusplatz 10, 04109 Leipzig). You also have the right to lodge a complaint with the Saxon Commissioner for Data Protection.