

Postdoc in soft matter-biophysics
University of Chinese Academy of Sciences,
Zhongguancun Campus, Beijing

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Posted Jun. 23, 2020, set to expire Oct. 22, 2020

Job Title	Postdoc in soft matter-biophysics
Department	School of physical sciences https://physicsucas.ac.cn/index.php/en/
Institution	University of Chinese Academy of Sciences, Zhongguancun Campus, Beijing Beijing, Beijing, China
Date Posted	Jun. 23, 2020
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Physics - Condensed Matter/Low Temperature
Job Website	https://www.researchgate.net/profile/Rudolf_Podgornik
Apply By Email	podgornikrudolf@ucas.ac.cn

Job Description

Chair professor Rudolf Podgornik in the Foreign-expert 1000-talents program of Chinese government at the School of physical sciences, University of Chinese Academy of Sciences (UCAS), Zhongguancun Campus, Beijing, invites outstanding young researchers in physical sciences to apply for a postdoc positions in 2020. We are interested in candidates working in the following areas, but not only restricted to:

1. Physical virology (packing of RNA/DNA genomes, theory of recognition disorder and packaging signals)
2. Physics of DNA (theory of condensation in confined spaces, statistical physics of hairpins and loops)
3. Macromolecular interactions (electrostatics, van der Waals, solvent structure, fundamental theory as well as simulations),

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Each Fellowship provides a significant opportunity to conduct high-level research the UCAS. Successful applicants are expected to conduct research full-time in areas mentioned above or ongoing projects. An annual salary is about 200K RMB (about 31,000 USD). Besides, the UCAS will cover medical insurance and offer additional lodging support of about 48K RMB (about 7,600 USD). There are no teaching duties.

The position is normally for three years. Fellows can seek another two-year contract extension or promotion to a tenure-track faculty position depending on academic performance. Basic requirements for the applicants (1) Ph.D degree in Physics or Physical Chemistry, (2) Good programming in COMSOL, MATHEMATICA and MATLAB.

EEO/AA Policy

N/A

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Rudolf Podgornik
Institute of Physics Chinese Academy of Sciences
University of Chinese Academy of Sciences,
Zhongguancun Campus, Beijing
Institute of Physics Chinese Academy of Sciences
No.8 ZhongGuanCun South 3rd Street Building: M
Roo
Beijing, Beijing 100190
China

Phone Number ?+86 156 5245 9198?

Contact E-mail podgornikrudolf@ucas.ac.cn