

research assistant (PhD position)

with 67% part-time job

limited to 4 years

Entgeltgruppe 13 TV-L FU

reference code: BioMime_PhD1

The workgroup is a young researcher group started in April 2017 at Freie Universität Berlin, department of physics. Our primary interest is on the development and study of biomimetic (opto)electronic devices and systems, with a focus on new photodetector architectures, applied FTIR spectroscopy for in-operando measurements and the use of novel bio-inspired complex systems in electronic devices and circuits. For more information please refer to our webpage (<http://www.physik.fu-berlin.de/en/einrichtungen/ag/ag-reissig/index.html>).

Job description:

The specifics of the research scope within the field of biomimetic (opto)electronic devices depends on the experience and interest of the successful candidate. The candidate is expected to assist initially in the development of the required research environment, as well as to fulfill the faculty requirements commensurate with the position. This is a fully funded position as research assistant during which time the possibility to undertake a PhD is granted.

Requirements:

A university degree in physics, chemistry, biology or related fields.

Desirable:

While no prior experience in biomimetic devices is required for this position, the project would benefit from prior experience in electronic measurements, FTIR spectroscopy and/or protein expression. Above all, a successful candidate must be self-motivated and keen to learn. A successful candidate is expected to show proficiency in English (both written and spoken) and good organisation skills.

For more information, please contact Frau Prof. Louisa Reissig (lreissig@physik.fu-berlin.de / 0049- (0)30- 838 59199).

Please apply for this position with a detailed CV and letter of motivation. All applications quoting the **reference code** should be addressed no later than **19th, June 2017** to

Freie Universität Berlin
Fachbereich Physik
Institut für Experimentalphysik
Frau Prof. Dr. Louisa Reissig
Arnimallee 14
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or as an e-mail to: lreissig@physik.fu-berlin.de