

Department Physics

Professur für Didaktik der Physik

Dr. Philipp Bitzenbauer, Akad. Rat

Staudtstr. 7, 91058 Erlangen

Tel. +49 9131 85-28437

Fax +49 9131 85-28039

philipp.bitzenbauer@fau.de

Erlangen, 27th January 2021

The professorship for Physics Education Research
at the Friedrich-Alexander University Erlangen-Nuremberg
offers a position as

Student Research Assistant (m/f/d)

to work in a research project to develop digital educational offers and browser-based test instruments for quantum physics with 8 hours per week. The position is limited to 12 months.

The candidate will...

- ... support the development of interactive simulations on quantum physics
- ... technically implement a browser-based test procedure for quantum physics in close cooperation with the staff of the professorship

Necessary qualifications:

- Excellent knowledge of typical Office applications and Latex
- Experience in web development
- Good programming skills, e.g. in C#, C++, JavaScript, ...

Desirable but not required qualifications: Basic knowledge of quantum physics

What we offer:

- Collaboration on a project within a highly topical field of research
- Insight into empirical research and working in research at a professorship
- Flexible working hours, home-office and a job that can be combined well with studies

Potential candidates should apply with their documents (CV, transcript of records, ...) in a single file by 26 February 2021 at the latest by e-mail to: philipp.bitzenbauer@fau.de. Feel free to contact Dr. Philipp Bitzenbauer regarding any further questions.