Nanooptics Group

Prof. Hartschuh

Student Assistant (m/f/d):
Programming of LabVIEW or Python applications

An automated measurement platform for the characterization of the optoelectronic functionality of photodetectors is being set up at the Nanooptics group (Department of Chemistry / Physical Chemistry). The setup combines a number of different electro-optical and electronic devices including tunable light sources, signal analyzer and computer-based data acquisition.

Task description: A computer program will be developed to control the measurement platform. This program could be written via LabVIEW or Python languages. (The language could be changed based on the expertise of the applicant).

Qualifications: Relevant experience in software development- Experience with programming, esp. LabVIEW, Python, Java or C++-(optional). Experience with device-oriented programming.

Conditions:

Hours: max. 19 hrs./week possible.

Working hours: flexible by arrangement.

Duration: initially limited to 3-6 months, extension possible.

Contact:

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