

# Open Student Assistant Position



## Student Assistant (m/f/d):

### Programming of Python applications and serial communication

An automated measurement platform for the characterization of the optoelectronic functionality is being set up at the ComMat group (Department of Materials Science). 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 will be written via Python.

**Qualifications:** Relevant experience in software development - Experience with programming, esp. Python. Experience with device-oriented programming, serial interfaces e.g. RS232.

#### Conditions:

Hours: 20 hrs./month

Working hours: flexible by arrangement

Duration: initially limited to 12 months, extension possible.

#### Contact:

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