

To strengthen the department of Materials Engineering of the Federal Institute of Materials Research and Testing in Berlin-Steglitz/Lichterfelde:

Undergraduate Research Assistant in Materials Science, Materials Physics or a comparable field

40 hours/month

Limited contract over a period of 1 year

Salary of 14.32 Euro/hour

Become part of our team of young and engaged scientists working on Materials
Research!

Your responsibilities include:

Support in sample preparation, sample characterization, and general laboratory procedures in the research field of amorphous and crystalline metals:

- Preparation of amorphous materials through rapid cooling, e.g., by Cu-mold casting or melt spinning
- Conducting basic measurement tasks, such as calorimetric characterization by differential scanning calorimetry (DSC), structural characterization by X-ray diffraction (XRD), or energy-dispersive spectroscopy in a scanning electron microscope (EDX)
- Basic evaluation of analytical data obtained from DSC, XRD, EDX, or other measurements

Your qualifications:

- Student of an engineering or natural science degree program (e.g., materials science, materials physics)
- Basic knowledge in the field of materials science
- Willingness to participate in manual tasks
- Very good knowledge of German or English
- Independent and responsible work style
- Ability to work in a team and eagerness to learn

Application:

Send your documents (cover letter, curriculum vitae, certificates, confirmation of matriculation) via email to birte.riechers@bam.de. We are looking forward to receiving your application!

Dr. Birte Riechers

Prof. Dr. Robert Maaß

Have a look at our current research activities www.maassters.nu.