



The Institute for Materials Science / Department for Materials Physics is offering a full-time position, beginning November 1st, 2023, as

**Group Leader
“High resolution materials characterization”**

The position will be compensated conform with civil service grade **TVL-E13**. Depending on the personal career stage, the contract will be permanent or will be made permanent after a reasonable qualification period.

We are searching for a PhD physicist or materials scientist to establish an independent scientific work group that extends or complements the current activities at the department of Materials Physics with regard to the microstructure-property relationship. Your future experimental research should comprise cutting-edge materials characterization through aberration-corrected STEM and atom probe tomography. It is expected that the incumbent will assume the instrumental responsibility for the atom probe and electron microscopy laboratory.

Current research activities in the department concern atomic transport in nano-structured materials, thin films and coatings, wetting and electronic packaging, battery research, materials for hydrogen technology, optical sensors as well as atom probe tomography of liquids and softmatter. The department for Materials Physics has an efficient infrastructure in place, including latest electron microscopes, FIB/SEM, several atom probes, and UHV equipment for thin film deposition



Women are especially encouraged to apply. Severely handicapped applicants with the respective qualifications will receive preference.

Please send us your application (CV, publication list, prospective research) preferably via email, to the following address:

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