



Leibniz Institute for Crystal Growth



The Leibniz Institute for Crystal Growth (IKZ) is a leading research institution in the area of crystal growth of technologically important materials for micro-, opto- and power electronics, sensors, optics and laser technology. This ranges from explorative fundamental research to pre-industrial development. It is part of Forschungsverbund Berlin e.V. and a member of the Leibniz Association.

We are presently offering a

Research Scientist (m/f)

Topic:

"Research and education in the area of crystalline inorganic materials for micro-/optoelectronics applications"

The Leibniz Institute for Crystal Growth in Berlin Adlershof is seeking a talented scientist to establish in collaboration with the Physics Department at HU Berlin a Nanolithography Centre to explore and evaluate novel functional crystalline materials with respect to potential micro-/optoelectronics applications. The successful candidate is a highly independently working personality with an excellent knowledge of materials processing towards device test structures, including detailed experience on materials characterization, surface science and solid state physics of crystalline materials. Proven capability to acquire third party funds from public sources (e.g. DFG, AvH etc.) and/or private sector (e.g. industry, foundations etc.) is of central importance. Applicants should hold a Diploma or an MSc degree in physics, crystallography, materials science or related discipline with a strong experimental background. Furthermore, the candidate is active on lectures about the fundamentals of growth and properties of crystalline materials as well as their applications in modern societies; networking within Berlin-Brandenburg research and education area by collaborations with partners is particularly welcomed.

For academic questions please contact: Prof Thomas Schröder, Tel.: 030/6392-3001, thomas.schroeder@ikz-berlin.de

The employment will be limited to two years and paid according to the TVöD Bund (Treaty for German public service). Among equally qualified applicants, preference will be given to disabled candidates. The IKZ is an equal opportunity employer and actively supports reconciliation of work and family life.

We await your informative application with reference to the **job number K03/18**, including the usual documents, by **February 28, 2018**. Please send them to:

personal@ikz-berlin.de

