



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)

IKZ is looking for an experienced senior doctoral scientists in the area of compound semiconductor research and development (R & D) for micro- / optoelectronic applications. R & D activities will focus on innovative compound semiconductor materials and substrates (e.g. AlN) to close the innovation gap between basic research activities and technology readiness in the area of crystals and substrates. The successful candidate is expected to actively collaborate a) with crystal growth and materials characterization teams to improve quality, size and reproducibility of crystals and b) with the crystal preparation laboratory to develop recipes in order to deliver well-defined substrates to partners in academia and industry for prototyping. A candidate with strong networking activities in academia and industry on national and international level for acquiring third party funds is highly welcomed; experience in leadership in the area of crystal growth and substrate development in an industry environment is considered an advantage.

An University degree (MSc, diploma or comparable degree) in physics, chemistry or a related field of study as well as a successful doctorate study, demonstrated by scientific publications in international journals, is requested.

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 labour agreement. 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 K05/18**, including the usual documents, by **February 28, 2018**. Please send them to:

personal@ikz-berlin.de

