

Dear Colleague,

Please bring the following announcement of postdoc positions to the attention of interested candidates. We apologize if you receive multiple copies of this e-mail.

Thank you very much and best regards,

Alexander Mirlin, Igor Gornyi

Applications are invited for two postdoctoral positions in condensed matter theory at the Institute for Nanotechnology and the Institute for Condensed Matter Theory of the Karlsruhe Institute of Technology (KIT). Research areas include: disorder and interactions in quantum systems (in particular, many-body localization), topological quantum matter, and non-equilibrium quantum dynamics. While the current activity of our group is largely on the analytical side, applications by candidates with a background in advanced numerical approaches are strongly encouraged as well.

KIT provides an excellent research environment, with numerous strong experimental and theoretical groups in the field of condensed-matter physics, including quantum transport, superconductivity, mesoscopic physics, strongly correlated systems, quantum criticality, graphene, topological materials.

The positions will be initially for two years, with a possibility of an extension. The positions are intended to start in 2017; exact starting date is sufficiently flexible.

Evaluation of applications will start on December 20, 2016 and will continue until the positions are filled.

Further enquiries about these positions can be sent to alexander.mirlin2@kit.edu (Alexander Mirlin) or igor.gornyi@kit.edu (Igor Gornyi).

Applicants should send a CV, a publication list, and a research statement to one of the above e-mail addresses. In addition, each applicant should arrange for two or three letters of recommendation to be sent to the same e-mail address.