

Professorship (W3) in Applied Physics

Wed, 2020-01-15 10:58 - [admin](#) [1] **At:** Karlsruhe Institute of Technology

Deadline: 10 March, 2020

Location

Karlsruhe Institute of Technology Karlsruhe 76131 Germany

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Karlsruhe Institute of Technology (KIT) – The Research University in the Helmholtz Association creates and imparts knowledge for the society and the environment. It is our goal to make significant contributions to mastering the global challenges of mankind in the fields of energy, mobility, and information. For this, about 9300 employees of KIT cooperate in a broad range of disciplines in research, academic education, and innovation.

In Division V - Physics and Mathematics - the KIT Department of Physics, at the Institute of Applied Physics, invites applications for a

Professorship (W3) in Applied Physics

Employment is to start at the earliest date possible (successor of Prof. Dr. Heinz Kalt).

You are an outstanding experimental physicist in the field of quantum optics based on solid-state systems. Your research could include, for example, optical quantum technologies, photonics, or quantum nano-optics. KIT offers a range of coordinated research activities. Your participation in these activities is strongly encouraged.

You will be part of the board of directors of the Institute of Applied Physics and assume responsibilities in the academic self-administration. You are expected to teach at all levels of the undergraduate and graduate curriculum (eventually in German) and to supervise bachelor, master and Ph.D. students. You have a Habilitation degree or possess equivalent scientific and teaching qualifications.

KIT is pursuing the strategic goal of substantially increasing gender balance and diversity of its faculty. As an equal opportunity employer, KIT explicitly encourages applications from women as well as from all others who will bring additional diversity to the university's research and teaching. KIT provides support for dual career couples and families. Applicants with disabilities will be preferentially considered if suitably qualified. The terms of employment are listed in § 47

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Landeshochschulgesetz (LHG) of the State of Baden-Württemberg.

Qualified candidates should submit before **March 10, 2020** a curriculum vitae, list of publications, as well as research and teaching statements to: Dekanat der KIT-Fakultät für Physik, Karlsruher Institut für Technologie (KIT), 76128 Karlsruhe, Germany, preferably by email as a single document in pdf-format, to dekanat [at] physik [dot] kit [dot] edu. For further information about this position please contact Prof. Dr.Martin Wegener, email: Martin [dot] Wegener [at] kit [dot] edu.

KIT - The Research University in the Helmholtz Association

- [Position](#) [3]

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