



Karlsruhe Institute of Technology

Institut für
Theoretische Teilchenphysik

POSTDOCTORAL POSITIONS

The *Institut für Theoretische Teilchenphysik (TTP)* invites applications for several postdoctoral positions in theoretical particle physics starting in fall 2018. TTP consists of four faculty members (J.H. Kühn, K. Melnikov, U. Nierste and M. Steinhauser), six postdoctoral fellows and several graduate students. Current interests of the members of the Institute include hadron and lepton collider physics, Higgs boson physics, perturbative QCD, flavor physics, weak interactions, top quark physics, supersymmetry and development and application of advanced computational methods in perturbative Quantum Field Theory.

TTP is part of the KIT Center Elementary Particle and Astroparticle Physics (KCETA) at the Karlsruhe Institute of Technology that also includes the Institute for Theoretical Physics whose members are involved in research in collider physics and quantum field theory and the Institut für Experimentale Kernphysik whose members participate in the CMS experiment at CERN and the Belle II experiment at KEK. Several groups at KIT are involved in astroparticle physics research. Further information about particle physics in Karlsruhe can be found at www.ttp.kit.edu and www.kceta.kit.edu.

Applications including a list of publications, curriculum vitae and short research statement should be e-mailed *as a single pdf file* to martina.schorn@kit.edu. Three letters of reference should be e-mailed separately to the same address. The deadline for applications is December 9, 2017. Later applications will be considered as long as openings exist.

