Theoretical Particle Physics
University of Siegen - Postdoc

Field of Interest: hep-ph
Deadline: 2021-09-10
Region: Europe

Job description:

The Theoretical Particle Physics group at the University of Siegen, Germany is inviting applications for a postdoctoral position in particle phenomenology, under the project grant “Rare B-decays and physics beyond the standard model”. The start date can be at the earliest possible and is negotiable. The position is paid according to the German employment scheme TVL E13 and it is available for the duration of two years, with a possible extension by one more year.

The interests of the Theoretical Particle Physics group cover a wide range of topics in particle phenomenology such as flavour physics, Higgs physics, jet physics, top physics, effective field theories, higher-order QCD calculations, Monte-Carlo event generators and physics beyond the Standard Model. Candidates with interest in flavour physics and dark matter connection will be given preferences.

The principal investigators working in the mentioned areas are:

Prof. Dr. Guido Bell,
Prof. Dr. Thorsten Feldmann,
Prof. Dr. Alexander Khodjamirian,
Prof. Dr. Wolfgang Kilian,
Prof. Dr. Alexander Lenz,
Prof. Dr. Thomas Mannel,
PD Dr. habil. Oscar Cata,
PD Dr. habil. Tobias Huber,
Dr. Bjoern O. Lange,
Dr. Rusa Mandal,
Dr. Jan Piclum.

The applicants with a PhD in theoretical particle physics should send their application, including

-a Curriculum Vitae
-a list of publications
-a research statement
-three letters of recommendation

to Rusa Mandal (Rusa.Mandal@uni-siegen.de). The deadline for full consideration is September 10, 2021. For more details about the possible research subjects please contact Dr. Rusa Mandal.