



The *Max-Planck-Institut für Physik* is a research institute focussing on particle and astroparticle physics from experimental and theoretical perspectives. We have an opening for one senior postdoctoral researcher.

Senior Postdoctoral Position in the Theory Department/String Theory

We invite candidates who have experience in string theory, supergravity, quantum field theory, quantum gravity and related subjects, with particular emphasis to connect these theories to particle physics and also to cosmology. This includes string model building (F-theory, heterotic, flux compactifications, generalized geometry, double field theory etc), both from the mathematical and also from the phenomenological point of view, black holes physics, as well as recent developments related to the weak gravity conjecture and the swampland approach.

Salary and benefits are according to the German public service pay scale (TVöD Bund). The contract starts in fall 2020 and is initially limited to two years with the possibility of an extension for three more years. The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. Furthermore, the Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

For questions concerning the position offered please contact Prof. Dieter Lüst luest@mpp.mpg.de. Interested scientists should send their application, including a CV and list of publications until January 31, 2020. Applicants should also arrange for three letters of recommendation to be received by the same date at the following address:

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