



The Leibniz Institute for Astrophysics Potsdam (AIP) invites applications for a

## Postdoctoral position in Cosmology (m/f/d)

The position is within the joint German - Polish research group entitled “Local UniverSe Tests of gRavity and dark Energy” led by Dr Noam Libeskind, (head of the Cosmography and Large-scale structure group at AIP) on the German side and Prof. Wojciech A. Hellwing (head of the Computational Cosmology Group at the Center for Theoretical Physics of the Polish Academy of Sciences, Warsaw) on the Polish side.

The successful applicant will work with cosmological simulations within this context. Therefore, we encourage applications from scientists with experience in running and/or analysing cosmological simulations and with interest in large-scale structure, galaxy formation, or modified gravity models, to apply. Research in the Cosmology section is largely based on developing algorithms for numerically modelling astrophysical processes, reconstructions of the cosmic matter distribution, and performing large computer simulations.

The position includes travel, computing support and access to HPC supercomputers. The applicant is expected to have, or shortly, receive a PhD in Physics or Astronomy. The initial appointment will be made for 2 years, with a third year extension dependent on performance. The salary is based on the German public service scale (TV-L E13) and the applicants previous experience. Employer contributions to medical and dental insurance, parental leave, and retirement benefits are included. The AIP is an equal opportunity employer who values diversity and particularly encourages women and other underrepresented groups to apply. Inquiries about the position should be sent to Dr Noam Libeskind ([nlibeskind@aip.de](mailto:nlibeskind@aip.de) ; <https://www.aip.de/Members/nlibeskind/>)

To apply, please send a single PDF file containing a statement of research interest (max 2 pages), curriculum vitae, and publication list to [bewerbung\\_2019-26@aip.de](mailto:bewerbung_2019-26@aip.de) by the application deadline, 26 January 2020. Applicants should also arrange for three letters of recommendation to be sent by the same date.