



The Max-Planck-Institute for Physics (MPP) participates in many international projects in particle and astro-particle physics, e.g. the CTA project for investigation of cosmic high-energy gamma rays, the LEG-ND experiment to search for neutrinoless double-beta decays, the Belle 2 experiment at the Super-KEKB accelerator in Japan, and the ATLAS experiment at the Large Hadron Collider (LHC) at CERN. To support the experiments the institute operates, together with the Max Planck Computing and Data Facility (MPCDF), locally and internationally networked computing and storage services. The MPCDF is the computing centre of the Max-Planck-Society and the Max-Planck-Institute for Plasmaphysics in Garching near Munich. The MPCDF runs supercomputers, high-performance clusters, data and archive systems, is in charge of a large communication network, supports its users in several scientific domains and participates in international projects. In collaboration with the Leibniz Rechenzentrum and the Ludwig-Maximilians-University part of the services is used as a Tier-2 centre within the Worldwide LHC Computing Grid (WLCG). The institute invites applications for the position of a

computer scientist or physicist (m/f/d)

to join the team at the MPCDF.

Your tasks

- Procurement, installation and operation of hard- and software components of Linux clusters and storage systems with the corresponding infrastructure
- Support of data management for MPP's scientific projects
- Supervision of the middleware layer for integration into the WLCG

Your profile

- University degree in computer science or physics (Master, diploma, or equivalent)
- Several years of experience with large software projects
- Profound skills in programming languages such as perl, python and unix shell
- Experience with the operation of Linux clusters including virtualization and Linux containers
- Good communication capabilities, willingness to acquire new skills, flexibility, and a team oriented working style
- Good mastery of the English language (project language is partially English), basic knowledge of German or the willingness to acquire it

Our offer

- Temporary employment for an initial period of three years
- Remuneration according to TVöD (Bund) depending on qualifications and experience
- Full-time 39 hours/week (part-time employment is also possible)
- Challenging and varied task in an international research project
- Extensive training and very good opportunities for continuing education
- We provide support in arranging childcare options
- Very good public transport connections and discounts on the Munich public transport system (JobTicket)



The Max Planck Society strives for gender equality and diversity. 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. Queries may be directed to Dr John Kennedy (jkennedy@mpcdf.mpg.de) and Dr Stefan Kluth (skluth@mpp.mpg.de). Information about the MPCDF may be found on the internet at <https://www.mpcdf.mpg.de>. Please send your complete written application by **July 10, 2021** electronically to jobs@mpp.mpg.de.

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The Max Planck Institute for Physics collects and stores personal data that you send for your application. Further information on the data collected can be found at <https://www.mpp.mpg.de/en/studying-and-working/jobs/data-protection-statement-for-job-applications>