



Pohl· Theoretische Astroteilchenphysik



Prof. Dr. Martin Pohl
Telephone: +49-33762-77484
pohlmadq@gmail.com

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Opening for a Postdoc and a Ph.D. position

We invite applications for a Postdoc and a Ph.D. position in the general area of theoretical astroparticle physics.

The research group in theoretical astroparticle physics was established in 2009 as a joint initiative of DESY (Zeuthen) and the University of Potsdam. It currently comprises 1 professor, 2 postdocs, and 4 Ph.D. students. Benefitting from the rich research environment at the University and at DESY, we perform theoretical work on indirect detection of dark matter, particle acceleration and transport, and kinetic simulations of wave-particle interactions in space. We also engage in experimental studies with data from NASA's Fermi satellite, VERITAS, and CTA. Further information is available at <http://www-zeuthen.desy.de/~pohlmadq> or by email (pohlmadq@gmail.com).

Funding for a Postdoc is available at the entry level of a regular academic staff position, which includes support for health insurance and pension. Applicants must hold a doctorate degree in physics or astronomy and are expected to teach 2 contact hours per semester. The successful candidate will have work experience in one of the areas of research pursued by our group. Interest in working with Ph.D. students would be desirable. Applications should be submitted electronically and include a CV, a letter stating the research interests and experience, documentation concerning the doctorate degree, and the names of 3 persons who may be contacted for reference.

Funding for a Ph.D. student is available at the level of 50% of a regular academic staff position, which includes support for health insurance and pension. Applicants must hold the equivalent of a M.S. degree in physics to enroll without conditions in the Ph.D. program at the University of Potsdam. Details can be found at <http://www.uni-potsdam.de/en/mnfakul/promotion/unterlagen.html>. Applications should be submitted electronically and include a CV, a letter stating the research interests and experience, documentation concerning the M.S. degree or equivalent, and the names of 2 persons who may be contacted for reference.