



Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG

Fachbereich Physik
Hamburger Sternwarte



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Prof. Dr. Marcus Brüggen
Professor of Extragalactic Astrophysics and
Observational Cosmology
Tel. 040-428 38 8512

Datum: 17.05.2022

PhD Position at the University of Hamburg

We are seeking to fill a PhD position in the phenomenology of self-interacting Dark Matter at the observatory of the University of Hamburg.

At the intersection of astronomy and particle physics the successful candidate will conduct theoretical research on dark matter phenomenology using cosmological simulations.

A masters degree in physics or astronomy is required, as well as documented experience in programming and work on high-performance computer systems. Knowledge of cosmology and extragalactic astronomy is expected.

This position is part of the Excellence Cluster "Quantum Universe" that pools interdisciplinary work in astronomy, particle physics and mathematics. We offer a vibrant international environment with world-class research facilities and a successful mentoring programme.

Applicants should send a CV, transcript of records, and a motivation letter. They are also requested to arrange two letters of recommendations to be sent electronically to

mbruggen@gmx.ch

Salary is paid according to the German public service pay scale 0.67% of TV-L E13. including well-ness benefits, workplace insurance, pension contributions and holiday pay. Germany has a generous public welfare system, which includes comprehensive medical insurance, sick pay, and compensation for parental leave.

Deadline 05.06.2022