Department: Physics  
Institute: Hamburger Sternwarte

The University of Hamburg invites applications for a

Post-doc research associate or a PhD candidate

to work on the project

"The low metallicity ISM: Feedback and Magnetic Fields".

Area of research:
The low metallicity interstellar medium with the focus on the impact of stellar feedback on magnetic fields. This project is part of the priority program "The physics of the interstellar medium" (SPP 1573, www.ism-spp.de), of the German Research Foundation (DFG) and offers close interactions with related research groups via regular workshops and conferences. Funding for traveling and organisation of own workshops is also available.

Requirements:
A university degree in a relevant subject, and for the postdoc position a doctoral degree. Additionally, the candidate should have experience with numerical simulations and a profound astrophysical background.

The contract for the postdoc position is two years and three years for the PhD position according to § 2 of the Academic Short-term Contract Act (WissZeitVG). The University aims to increase the number of women in research and teaching and explicitly encourages women to apply. Equally qualified female applicants will receive preference in accordance with Hamburg’s Higher Education Act (HmbHG).

Applications should include your curriculum vitae, a summary of your research interests, a list of publications and copies of the certificates. The deadline for applications is 30.11.2014. Applications should be sent to: sternwarte@hs.uni-hamburg.de (Subject: SPP PostDoc / PhD position). Please also arrange for letters of recommendation directly sent to the Observatory.

For further information, please contact Prof. Dr. Robi Banerjee via email: banerjee@hs.uni-hamburg.de or phone +49 40 42838-8404. Additional information can be found at www.hs.uni-hamburg.de.