

Max Planck Institute for Astronomy (MPIA), Heidelberg



2 Postdoctoral Positions in the Planet and Star Formation Department at the Max Planck Institute for Astronomy (MPIA), One in the group of Bertram Bitsch and one in the Group of Hubert Klahr, Heidelberg (Reference number: 18_04)

The Max Planck Institute for Astronomy (MPIA) in Heidelberg invites applications for postdoctoral research positions in the Planet and Star Formation Department.

The successful applicants will carry out research in the field of planet formation working in the groups of Bertram Bitsch or Hubert Klahr. Prior experience and publications on radiation transfer, magneto and radiation hydrodynamical simulations of protoplanetary discs, planet-disc interaction, physics and chemistry of dusty and icy planet building material, and/or N-body simulations for planet formation is highly appreciated.

We expect and foster collaborations and interaction within the PSF department, especially with the other theory groups and the observational projects on planet and disc observations. A commitment to student training and supervision will be appreciated.

Applicants should have a PhD in astronomy, astrophysics, physics or a closely related field. The appointment will be for an initial period of three years, with the possibility of extension for another year. Funds for publications travel and computer equipment will be provided.

The positions have a flexible starting date, with a preferred starting date after summer 2018. The remuneration is based on the German collective wage agreement for the public sector (TVöD) depending on qualification and experience in level E13/E14. Social benefits are granted according to the regulations for public service. Interested candidates should send a curriculum vitae, publication list, and a brief statement of research interests by **April, 14, 2018**. They should also arrange for three letters of reference to be provided separately by the same date. All applications and reference letters need to be submitted using our online application system at:

https://s-lotus.gwdg.de/mpg/mhas/psf_pd_18_04_in.nsf

Candidates should first register with our online system to generate a registration code, which must be sent to referees for letter submission. Please concatenate CV, publication list, and research statement into a single PDF file.

For scientific enquires and informal enquires please contact: Bertram Bitsch – bitsch@mpia.de or Hubert Klahr – klahr@mpia.de

For submission enquires please contact: Marina Gilke – gilke@mpia.de

The Max Planck Society is an equal opportunity employer. Applications from women, disabled people and minority groups are particularly welcome. The MPIA supports its employees in their search for suitable child care institutions.

