

PhD in Astrophysics

December 1, 2007

3D simulation of feedback from a supermassive black hole in a galaxy. Shown is the gas density in a slice.

PhD Position in Computational Astrophysics at Jacobs University Bremen

The Astrophysics group at the Jacobs University Bremen invites applications for a PhD position. The successful candidate will have a diploma or masters degree in physics, mathematics or computer science, a solid background in physics and a strong interest in astronomy.

The current research interests of the group comprise numerical cosmology, high-energy astrophysics and space physics. Possible PhD topics include

- the growth of supermassive black holes
- explosive nucleosynthesis
- physics of cosmic rays in galaxies

Applicants are invited to make informal enquiries to Prof. M. Brüggen via email: m.brueggen@jacobs-university.de

More information can be found under www.faculty.iu-bremen.de/mbrueggen