

Postdoctoral Position in Astrophysics: The formation and evolution of mean-motion resonances in planetary systems

Job Category: Post-doctoral Positions and Fellowships

Institution/Company Name: Astronomy and Astrophysics Group of the Faculty of Mathematics and Physics of the University of Szczecin

Institution Classification/Type: Large Academic

Attention To: Prof. Ewa Szuszkiewicz

Organization: Faculty of Mathematics and Physics, University of Szczecin

Address: Wielkopolska 15, 70-451 Szczecin, Poland

Telephone:

+48-91-4441258

FAX:

+48-91-4441427

Email:

szusz@fermi.fiz.univ.szczecin.pl

Email Address for Inquiries:

szusz@fermi.fiz.univ.szczecin.pl

Job Announcement Text:

A two-year postdoctoral position starting February 1, 2014 is available at the Astronomy and Astrophysics Group of the Faculty of Mathematics and Physics of the University of Szczecin. The position is funded by the Polish National Science Centre through a grant MAESTRO led by Prof. Ewa Szuszkiewicz. The successful candidate will join the team of Prof. Szuszkiewicz working on the project "The formation and evolution of mean-motion resonances in planetary systems" and will have the possibility of participating in international schools and conferences. Short visits at the University of Toruń and at the DAMTP, University of Cambridge, are also planned. High-quality candidates are sought with a strong background in astrophysics and numerical simulations. Previous experience in hydrodynamical and magnetohydrodynamical astrophysical calculations is required. Familiarity with N-body techniques is desirable. The successful candidate must hold a PhD degree or equivalent by the starting date of the position.

The Faculty of Mathematics and Physics of the University of Szczecin offers an excellent environment for performing cutting-edge research in astronomy, mathematics and physics, as well as in the interdisciplinary studies of astrobiology.

Interested applicants should send a cover letter accompanied with a CV and a brief statement of past research and research interests. They should also have at least three reference letters sent to Prof. Ewa Szuszkiewicz.

Applications submitted by Jan. 10, 2014, will receive full consideration.