

Specialists from various disciplines work together at SRON Netherlands Institute for Space Research to push back the frontiers of technology, and with this to advance the boundaries of scientific knowledge. SRON is considered to be a global leader in the area of earth and space science, due to the space instruments it develops for the satellites of NASA and ESA.

The High-Energy Astrophysics Division of SRON has a vacancy for a

PhD student

(vacancy number SRON 08-07)

SRON, Netherlands Institute for Space Research and Utrecht University invite applications for a PhD position.

The 4-year PhD project is observational in nature. The prospective PhD student will mainly work on NASA's Chandra X-ray imaging data of fields in the Galactic bulge. Depending on the experience and interest of the PhD student, she/he will also be involved in optical imaging and spectroscopic observations of selected X-ray sources. The goal of the project is to learn about the (population of) neutron star and black hole X-ray sources in this dense part of our Galaxy.

The PhD student will be based in Utrecht, the Netherlands and work under the supervision of dr. Peter Jonker. There are close collaborations with several other universities in the Netherlands for this project among which the Radboud University Nijmegen, the University of Utrecht and the University of Amsterdam.

Interested applicants are invited to contact dr. Peter Jonker by July 15, 2008.

Applicants must have a Master's degree in (Astro)physics or Astronomy or equivalent.

Employment conditions: The full-time position at SRON-Utrecht, is by NWO (the Dutch Organization for Science) and will be for a period of four years. The salary will be in accordance with official salary scales for PhD positions at NWO: a starter salary of € 1979,- gross per month to a maximum of € 2536,- gross per month in the fourth year on a full-time basis. NWO has good secondary employment conditions such as 42 days of vacation leave and an end of year bonus of 6,1%.

Further information: dr. Peter Jonker or dr Cees Bassa, SRON, Utrecht, tel.no. +31 (0) 30 253 8577.

Letter of application: Applicants should send a full CV and the name(s) and address(es) of reference(s) (with a maximum of two, incl. phone and email), as well as a short outline of their knowledge and experience to SRON by email at pz@sron.nl or by regular mail to the Department of Personnel and Organization, Sorbonnelaan 2, 3584 CA Utrecht, The Netherlands. Please state the vacancy number SRON 08-07 on letter and envelope. Applications will be accepted until July 15, 2008.