

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 08-10)**

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 study the abundances in the different phases of the interstellar medium of our Galaxy (hot and cold gas, dust) by measuring X-ray absorption spectra towards bright Galactic and extragalactic sources. High-resolution data from the XMM-Newton and Chandra public archives from a variety of sources will be used. Obviously the X-ray spectra of the bright sources themselves will also be studied.

**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. Jelle Kaastra, SRON, Utrecht, tel.no. +31 (0) 30 253 .

**Letter of application:** Applicants should send a full CV and the name(s) and address(es) of reference(s) (incl. phone and email), as well as a short outline of their knowledge and experience to SRON by email at [pz@sron.nl](mailto: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 08-10 on letter and envelope. Applications will be accepted until ?????????????????? 2008.