

Postdoctoral position in the field of supernova remnants and compact objects.

Applications are invited for a postdoctoral position in the department of Physics and Astronomy at the University of Manitoba in Winnipeg, Canada. The successful applicant will collaborate with Prof. Samar Safi-Harb and her group on supernova remnants (SNRs), pulsar wind nebulae (PWNe), and/or compact objects (see <http://www.physics.umanitoba.ca/~samar/> for more details). The position is available in 2010 (with a negotiable start date) and the initial appointment is for one year, renewable for up to 2 more years, subject to performance and funding. The funds for this position are made available through the Canada Research Chairs program.

The successful applicant will have a PhD as of the start date of the appointment. Candidates with previous experience in observational studies or modeling of SNRs, PWNe, or neutron stars are encouraged to apply. Strong applicants with a theoretical background will be nominated for the CITA National Fellowship. The successful candidate will have access to a high-performance computing system funded by the Canada Foundation for Innovation.

Applications should include a CV (including a publication list and contact information for up to 3 referees), a description of research interests and plans. Applications should be sent by email to samar@physics.umanitoba.ca. Review of applications will begin **March 15, 2010** and will continue until the position is filled.

The University of Manitoba is the province's largest, research-intensive post-secondary education institution, located near the geographical centre of North America and at the confluence of Assiniboine and Red Rivers. As the capital city of Manitoba, Winnipeg is a mature city of some 700,000 people with rich recreational and cultural opportunities. It combines the amenities of urban life with easy access to the countryside and to northern lakes and forests.

The University exercises a Canadian-first policy; however, all those qualified are encouraged to apply.

Application materials, including letters of reference, will be handled in accordance with the protection of privacy provisions of The Freedom of Information and Protection of Privacy (Manitoba). Please note that your curriculum vitae may be provided to participating members of the search process.