



Translational Health Science and Technology Institute

(An Autonomous Institute of the Department of Biotechnology, Govt of India)
496, Udyog Vihar Phase III, Gurgaon 122 016

Recruitment for the Posts of Senior Scientist and Scientist for the THSTI-IAVI HIV Vaccine Design Programme

Rolling Recruitment Notice No: THS/RN/2/2013

Translational Health Science and Technology Institute (THSTI) and the International AIDS Vaccine Initiative (IAVI), USA have set up a collaborative programme to accelerate and advance HIV vaccine research and development. It is an innovative discovery programme directed at designing, testing and implementing high-throughput (HT) strategies for HIV-1 envelope-based immunogen screening and prioritization to help discover and advance novel HIV vaccine candidates. To strengthen its research mission, the THSTI-IAVI HIV Vaccine Design Programme is seeking to fill the positions of Scientists and Senior Scientists. The details of these positions are provided at www.thsti.res.in.

Interested candidates may please e-mail in their application with a cover note, current curriculum vitae and bibliography, together with a brief description of past and present scholarly interests and accomplishments and names of three references to **The Administrative Office (P&A)**, THSTI at hvtr@thsti.res.in.

The first batch of applications will be scrutinized on **1 April 2013** and thereafter on first day of every month by a duly constituted selection committee and suitable candidates will be called for an interview. This advertisement will remain open until suitable candidates are recruited.

Indo-French Project on Kinetics and Spectroscopy in Extreme Environments

Indo-French Centre for the Promotion of Advanced Research is funding a project on '**Kinetics and Spectroscopy in Extreme Environments: Applications to Astrophysics and Astrochemistry**' to be jointly carried out by Indian Institute of Science, Bangalore and University of Rennes 1, France. Two post-doctoral positions, one at the University of Rennes 1 and one at the Indian Institute of Science have been approved for this project.

For the position at University of Rennes 1, candidates with Indian citizenship, who have completed their Ph.D. in experimental physical chemistry/chemical physics are invited to apply. Experience in kinetics, gas phase spectroscopy (CRDS, LIF, FTIR), mass spectrometry, or compressible flows would be welcome. Knowledge on astrophysics would be a plus. The candidate will be involved in a project devoted to high temperature kinetic measurements and will be in charge to develop and to use a high temperature flow reactor able to reach 2000 K. For more information, contact **Prof. Robert Georges** (robert.georges@univ-rennes1.fr) or **Dr Ludovic Biennier** (ludovic.biennier@univ-rennes1.fr). Applications will be accepted until **15 April 2013**.

For the position at the Indian Institute of Science, candidates who have completed their Ph.D. in experimental physical chemistry/chemical physics can apply. Work at the Indian Institute of Science will cover microwave spectroscopy of molecules and complexes and/or formation of carbonaceous particles in supersonic flows. Candidates having experience in experimental physical chemistry in the area of gas phase chemical kinetics and/or molecular spectroscopy would be suitable. For more information contact: **Prof. E. Arunan** (e-mail: arunan@ipc.iisc.ernet.in) or **Prof. K. P. J. Reddy** (e-mail: laser@aero.iisc.ernet.in), Indian Institute of Science, Bangalore 560 012. Applications will be considered until a suitable candidate is found.