Announcement of a PhD Scholarship
in the History of Mathematical Sciences in India

An international project on the history of computational methods in Sanskrit mathematics has recently been awarded a three-year grant from New Zealand's premier fund for research excellence, the Marsden Fund Council, administered by the Royal Society of New Zealand.
(http://www.royalsociety.org.nz/2010/09/24/2010-round-press-releases/)

As part of the activities of this project, the investigators are offering a doctoral study and research opportunity with the title "Research Associate" with three years of full support for 2011-2013 for the completion of a doctoral degree at the University of Canterbury, Christchurch, New Zealand (http://www.canterbury.ac.nz/).

The scholarship will provide for an annual living allowance/stipend of $NZ25,000 and tuition costs for three years, and is tenable for study towards the degree of Doctor of Philosophy in the appropriate department or program (for example, the Department of Mathematics and Statistics, the History and Philosophy of Science program) on the topic of the history of mathematical sciences.

The Research Associate will research and write under the supervision of the Principal Investigator a Ph.D. thesis relating to the project goals, preferably a critical edition with translation and commentary of a previously unpublished text on Sanskrit computational astronomy. He or she is also expected to assist (at a workload of 12 hours per week) in the design, maintenance, and data entry for the database and digital text processing resources created by the project investigators for the study of Sanskrit astronomical texts.

The successful applicant will meet the following criteria at the time of appointment:
- attainment of a sufficiently advanced level of study (preferably a Master's degree) to permit completion of the doctorate within the three years of the project.
- sufficient knowledge of and interest in some combination of relevant fields of study, within history of the mathematical sciences and/or In-

dology, to design and complete under the supervisor's guidance a doctoral thesis relating to the project's objectives.

- initiative and adaptability to cope with tasks in the Research Associate workload ranging from routine data entry to learning (with assistance from the project investigators) the use of new software tools and techniques for software design and implementation.
- fulfillment of the academic requirements for enrollment in the University of Canterbury for the degree of Doctor of Philosophy.

With the approval of the Principal Investigator, this position may be held concurrently with any other scholarship, award, or bursary, excluding any such award requiring teaching or other duties separate from this project.

How to Apply

To apply, please send a cover letter briefly describing your relevant background and interests, a recent academic curriculum vitae, and the names and contact information of two references.

Application deadline is 5 January 2011

Applications and queries should be sent to (pdf format preferable)

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