International Conference on History of Mathematics

Organised by

Centre for Indian Knowledge Systems, IIT Madras

and

Indian Society for History of Mathematics

Dates: 25-27 November, 2022

Venue: IIT Madras

About the Conference

The Conference will feature various aspects of History of Mathematics and Astronomy, especially ancient and medieval Indian mathematics and mathematics from other ancient cultures. Talks, panel discussions, paper and poster presentations will be arranged to bring out the broad scope in the study of History of mathematics and its relevance in education, and to the society at large. Paper presentations on historical precursors of topics currently being pursued in various areas of mathematical sciences will also be encouraged.

About CIKS

Established in 1959, IIT Madras is one among the foremost institutes of national importance in higher technological education, basic and applied research. IIT Madras has been ranked as the 'Best Educational Institution' in India in the Overall Category for four consecutive years, and has also been the top-ranked engineering institute for seven consecutive years in the NIRF Rankings put out by the Ministry of Education. The institute is also ranked 2nd in the Research Category.

The Centre for Indian Knowledge Systems, established in 2022, is housed in the inter-disciplinary Department of Humanities and Social Sciences. The Centre carries out research into various aspects of India's rich scientific, technological and cultural heritage and aims to make its findings accessible to students and the general public through undergraduate and postgraduate elective courses as well as outreach programs.

Call for Papers

We invite scholars and students working in any area of the history of mathematics to submit abstracts for consideration. Suggested areas include:

- History and Development of Mathematics in India
- History and Development of Mathematics in Other Civilisations
- Historical Aspects of Modern Mathematics
- Mathematics, Society and Culture
- History of Mathematics in Educational Curricula

Please submit the abstract of your paper at https://bit.ly/3zq1Fpr by 15 October, 2022. Acceptance will be communicated by 31 October, 2022.

About ISHM

Indian Society for History of Mathematics (ISHM), founded by Late Professor Udit Narayana Singh in 1978, aims to promote study, teaching and education in the history of mathematical sciences. It provides a forum for the exchange of ideas and experiences regarding various aspects of the history of mathematical sciences. In addition to annual conferences, ISHM has been organizing seminars/symposia on the works of ancient, medieval and modern mathematics and has been regularly bringing out its bulletin *Gaṇita Bhāratī* ever its since inception.

Further details on the activities of the Society are available at: www.indianshm.org

Registration

Registering at https://bit.ly/3zq1Fpr is mandatory for all participants:

- Last date: October 31, 2022
- Registration fees: Rs. 2000 (Rs. 1000 for students and ISHM lifetime members)
- Payment method: To be paid in cash at the venue
- Registered participants will be provided free accommodation and hospitality
- Queries: ciks.ishm.22@gmail.com

Program committee

- Prof. M. S. Sriram (Convener), *Prof. K. V. Sarma Research Foundation, Chennai*
- Prof. S. G. Dani, *University of Mumbai - DAE Centre, Mumbai*
- Prof. Dinesh Singh, *Former VC of Delhi University, New Delhi*
- Prof. K. Ramasubramanian, *IIT Bombay, Mumbai*
- Prof. M. C. Joshi, *Kumaun University, Nainital*
- Prof. S. A. Katre, *Savitribai Phule Pune University, Pune*
- Prof. Anupam Jain, *Devi Ahilya University, Indore*
- Prof. Aditya Kolachana, *IIT Madras, Chennai*

Local organising committee

- Prof. Aditya Kolachana (Convener), *IIT Madras, Chennai*
- Prof. M. S. Sriram, *Prof. K. V. Sarma Research Foundation, Chennai*
- Prof. Sudarsan Padmanabhan, *IIT Madras, Chennai*
- Dr. Sita Sundar Ram, *Kuppuswami Sastri Research Institute, Chennai*
- Y. Nagakiran, *IIT Madras, Chennai*
- Abhijith Sreekumar, *IIT Madras, Chennai*
- Sreeram Gopinath, *IIT Madras, Chennai*
- B. Balaji, *IIT Madras, Chennai*