

SECTION 20. HISTORY OF MATHEMATICS

Historical studies of all of the mathematical sciences in all periods and all cultural settings.

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June Barrow-Green is Professor of History of Mathematics at the School of Mathematics and Statistics of the Open University, UK.

Her research focuses on the history of 19th–20th century western mathematics, and she has a special interest in the history of the gender gap in mathematics.

She has recently completed a study of the role of British mathematicians during the First World War and is currently working on the development of dynamical systems post-Poincaré. She is the author of «Poincaré and The Three Body Problem», an editor of the Princeton Companion to Mathematics, and a co-author of the two-

volume «The History of Mathematics: A Source-Based Approach» . She is chair of the International Commission on the History of Mathematics, a past President of the British Society for the History of Mathematics, and a winner of the Chandler Davis Prize for Expository Excellence.

Her other interests include the history of art and marathon running.



K RAMASUBRAMANIAN

IIT Bombay, India

K Ramasubramanian is an Institute Chair Professor at the Cell for Indian Science and Technology in Sanskrit, Indian Institute of Technology Bombay. He holds a doctorate in Theoretical Physics, a master's in Sanskrit and a bachelor's in Engineering.

His area of research has been primarily focused to bring out the major contributions of Indians, in particular, the Kerala School of Astronomy and Mathematics which flourished in the medieval period. He has been associated with the preparation of edition, translation and detailed explanatory notes of the three most important works of Kerala School, viz. *Tantrasaṅgraha*, *Gaṇitayuktibhāṣā* and *Karaṇapaddhati*, which have brought out the pioneering contributions of Kerala school in the development of mathematics of infinite series as well as proposing better models for describing the motion of the Mercury and Venus – a couple of centuries before their emergence in Europe.

In 2008, he was conferred the prestigious «Maharishi Badarayan Vyas Samman» by the President of India. In 2019 he also got elected as a Fellow of the Indian National Science Academy. One of his short video clips posted on the web, pertaining to the computation of Pi, has garnered more than 1.3 million views!



ANNETTE IMHAUSEN

University of Frankfurt, Germany

Annette Imhausen is a Professor for History of Science at the Historisches Seminar of Goethe University Frankfurt. Her research interests include the history of ancient Egyptian mathematics as well as its historiography.

Having held fellowships at Cambridge, Massachusetts (Dibner Institute for the History of Science and Technology, MIT, 2000-2002) and Cambridge, England (Trinity Hall College and Department of History and Philosophy of Science, 2002-2006), she held a Junior Professorship for the History of Mathematics at Mainz University (2006-2008) before joining the Frankfurt Cluster of Excellence «Formation of Normative Orders» (2009-2019).

Her publications include «Mathematics in Ancient Egypt: A Contextual History» published by Princeton University Press (2016, Paperback 2020).