

Notes on Contributors

Emre Coşkun is an Associate Professor in the Department of Mathematics, Middle East Technical University (Ankara). His current research interests are Greek and Islamic mathematics, with a particular emphasis on translations made in the Abbasid period and preparing their critical editions.

Stephan Heilen is Professor of Classics with emphasis on Latin and Neo-Latin literature at the University of Osnabrück, Germany. After studying Latin, Greek, Italian, papyrology and codicology in Münster and Florence, he received his PhD (Münster 1998) with the first critical edition of two Neo-Latin didactic poems inspired by Lucretius and Manilius, the *De rebus naturalibus et divinis* by the Italian humanist Lorenzo Bonincontri (publ. 1999). His habilitation (Münster 2006) was an edition with translation and extensive commentary of the fragments of the Greek astrological manual of Antigonos of Nicaea (publ. 2015). After a tenure-track in Classics at the University of Illinois at Urbana-Champaign (2006–2009, with promotion to Associate Professor) he accepted a call to his current position in Osnabrück. His research focuses on the history of astrology (especially its philological and technical aspects) in antiquity and in the Renaissance, Neo-Latin (especially didactic) poetry, and the history of classical scholarship.

Clemency Montelle has joined our editorial board. Please see the following Notes on New Editorial Board Members for details of her scholarly work.

K. Ramasubramanian holds a PhD in Theoretical Physics, a BS in Engineering, and an MA in Sanskrit. He was honored with the coveted title “Vidvat Pravara” by the Shankaracharya of Sri Sringeri Sharada Peetham in 2003 for completing a course in Advaita Vedanta. Besides jointly authoring several books, he has authored several papers that highlight (1) the seminal contributions of the Kerala School of astronomers and mathematicians during the medieval period and (2) the notion of space and time as delineated in Indian philosophical systems. In 2008, he was conferred the prestigious Maharshi Badarayan Vyas Samman by the President of India in recognition of the research work done by him into the process of synergy between modernity and tradition. He is currently a Professor at the Indian Institute of Technology Bombay.

Ken Saito (ksaito@joy.hi-ho.ne.jp) is a historian of Greek mathematics. Since 1985, he has published several articles dealing with the critical reexamination of the historiography of Greek mathematics. In the 1990s, he proposed the concept of “tool box,” a set of propositions and techniques that Greek mathematicians used, to be reconstructed from extant sources. Since 1993, he has been involved in the project of publishing the Edizione nazionale dell’opera matematica di Francesco Maurolico, typeset by Mauro- \TeX (a complex set of macros based on \LaTeX for presenting a critical apparatus), which was born from his idea, and for which he made the prototypes. Since 2005, he has dedicated a part of his effort to the examination of the diagrams accompanying Greek mathematical works in manuscripts which has often been ignored in today’s printed editions. The program DRaFT, which he has developed for the reproduction of diagrams, is used also by other scholars. He has opted for early retirement in 2018, to secure more time for research.

Johannes Thomann, PhD (1992), teaches and does research at the Institute of Asian and Oriental Studies at the University of Zurich. His main interest lies in the history of science in the Islamic World. Among his publications are *Studien zum "Speculum physionomie" des Michele Savonarola* (1997) and *Schattenspur: Sonnenfinsternisse in Wissenschaft, Kunst und Mythos* (1999, with Matthias Vogel). In recent years, the edition of Arabic astronomical documents was his main occupation, but he published also on Arabic and Turkish folk literature.

Notes on New Members of the Editorial Board

Sonja Brentjes works at the Max Planck Institute for the History of Science in Berlin. Her main fields of research are the Arabic translations of Euclid's *Elements*, the history of the sciences at courts, madrasas and other institutions in Islamicate societies, mapmaking in the Mediterranean and beyond, cross-cultural encounters, the arts and the sciences in Islamicate societies before 1700, the visualization of the heavens across Eurasia and North Africa and the connected material cultures, and matters of historiography.

Karine Chemla studied mathematics at the Ecole Normale Supérieure de Jeunes Filles (1976–1982), and the history of mathematics at the Institute for the History of Natural Sciences (Beijing, China, 1981). She holds a PhD in mathematics (specialty history of mathematics) from the Department of Mathematics, University Paris XIII, France. Chemla is currently a Senior Researcher (Exceptional Class) at the French National Center for Scientific Research (CNRS), in the research group SPHERE (CNRS-University Paris Diderot). From 2011 to 2016, she was Principal Investigator of the ERC Advanced Research Grant “Mathematical Sciences in the Ancient Worlds” (SAW, <https://sawerc.hypotheses.org>). Chemla was awarded a CNRS Silver Medal in 2008 and is a member of the Deutsche Akademie der Naturforscher Leopoldina (Elected 2005) and of the Academia Europaea (Elected 2013). She focuses, from a historical anthropology viewpoint, on the relationship between mathematics and the various cultures in the context of which it is practiced. Chemla published with Guo Shuchun *Les Neuf Chapitres* (2004). She also edited *The History of Mathematical Proof in Ancient Traditions* (2012), *Texts, Textual acts and the History of Science* (with Jacques Virbel, 2015), *The Oxford Handbook of Generality in Mathematics and the Sciences* (with Renaud Chorlay and David Rabouin, 2016), and *Cultures without Culturalism* (with Evelyn Fox Keller, 2017).

Gregg De Young has taught in the Core Curriculum Program at the American University in Cairo since 1990. His primary research interest lies in editing and translating Arabic mathematical commentaries on Euclid by Ahmed al-Karābīṣī, Ibn al-Haytham, Ibn Sīnā, and Naṣīr al-Dīn al-Ṭūsī. More generally, he is interested in questions relating to the history of the transmission of Euclidean geometry throughout the Medieval Mediterranean. In addition, he has worked on history and editing of mathematical diagrams as well as history of early translations of European geometry textbooks in the Middle East and India.

Ryuji Hiraoka is Associate Professor in the Faculty of Letters, Prefectural University of Kumamoto, Japan. He holds a PhD from Kyushu University, Fukuoka. His research interests include history of astronomy in East Asia and Euro-Asian cultural exchange. He has published widely in Japanese and in English, including a monograph titled *Textual Studies in Early Jesuit Cosmology in Japan* (in Japanese, Hana-shoin publishing, 2013).

Annette Imhausen is a Professor for History of Ancient Sciences at Goethe University, Frankfurt (Germany). Her research focuses on ancient Egyptian mathematics.

Michela Malpangotto is Director of Research at the National Center for the Scientific Research (CNRS), Head of the History of Astronomy Team at SYRTE in Paris Observatory. Mathematician and Historian of Sciences, her interests focus on the history of astronomy and mathematics, from antiquity through the 17th century. She has a French *Habilitation à diriger des recherches (HDR) on Les commencements de la révolution scientifique : mathématiques, astronomie, humanism (XV^e–XVII^e s.)*. She is author of many books and critical editions, among them *Maurolyci Sphaericorum libri duo* (online, Progetto Maurolico, 2005), *Regiomontano e il rinnovamento del sapere matematico e astronomico nel Quattrocento* (Bari, 2008), *Les Theoricae novae planetarum de Georg Peurbach et leur diffusion du XV^e au XVII^e siècle* (Brepols, 2019). Among her papers are “Graphical Choices and Geometrical Thought in the Transmission of Theodosius’ Spherics from Antiquity to the Renaissance,” *Archive for the History of Exact Sciences* 64 (2010), “L’univers auquel s’est confronté Copernic : la sphère de Mercure dans les Theoricae novae planetarum de Georg Peurbach,” *Historia Mathematica* 40 (2013), “The original motivation for Copernicus’ research: Albert of Brudzewo’s Commentariolum super Theoricis novis Georgii Purbachii,” *Archives for History of Exact Sciences* 70 (2016).

Clemency Montelle holds a PhD from the Department of the History of Mathematics, Brown University, USA, which she completed as Fulbright scholar. She is currently an Associate Professor in the Department of Mathematics and Statistics at the University of Canterbury in New Zealand. Her consideration of the mathematical achievements of early cultures is carried out by the examination and analysis of primary source material in Sanskrit, Arabic, Greek, Latin, and Cuneiform.

Robert Morrison is George Lincoln Skolfield, Jr. Professor of Religion at Bowdoin College. A specialist in the science of Islamic societies, he works in both Islamic studies and the history of science. His recent book, *The Light of the World: Astronomy in al-Andalus* (University of California Press, 2016) studied scientific theories that were produced in Andalusia in 1400, and which traveled first to the Ottoman court and then to the University of Padua. His first book, *Islam and Science: The Intellectual Career of Nizām al-Dīn al-Nīsābūrī* (Routledge, 2007) investigated conversations between religion and science in Ilkhanid Iran. His research has been supported by the National Endowment for the Humanities and the Guggenheim Foundation, and by fellowships at the Stanford Humanities Center, the National Humanities Center and the Center for Advanced Judaic Studies at the University of Pennsylvania. Currently, he is at work on a study of Jewish scholarly intermediaries between the Ottoman Empire and Renaissance Italy.

S. Mohammad Muzaffari is currently an Assistant Professor of History of Astronomy in the Research Institute for Astronomy and Astrophysics (RIAAM), Maragha, Iran, and a Research Associate of the project Ptolemaeus Arabus et Latinus established at the Bayerische Akademie der Wissenschaften, Munich, Germany. He has published extensively on various aspects of observational astronomy in the medieval Middle East. His research interests include the analysis of solar, lunar, and planetary parameters, ephemerides, and models, stellar astronomy, the theory of eclipses, and observational instrumentation.

Christine Proust is a historian of mathematics and ancient sciences. She is a Senior Researcher at the laboratory SPHERE (CNRS and University Paris-Diderot). Her research focuses on history and historiography of mathematics in the Ancient Near East, with a special interest in the institutional contexts, textuality, and philology of numbers and quantities. She has studied the organization of the mathematical curriculum in Nippur's scribal schools during the Old-Babylonian period (early second millennium BCE), the mathematical practices in high administration during the earliest periods (4th and 3rd millennium BCE) and in priestly milieus during the late periods (4th to 1st century BCE).

John Steele holds a PhD in the history of astronomy from Durham University and is currently Professor of the History of the Exact Sciences in Antiquity at Brown University. He researches the history of astronomy and its place within broader scholarly activity and society with a particular focus on astronomy in Babylonia. He is the author of several books including *The Babylonian Astronomical Compendium MUL.APIN* (co-authored with Hermann Hunger) published by Routledge in 2018 and *Rising Time Schemes in Babylonian Astronomy* published by Springer in 2017. He edits the Routledge series Scientific Writings from the Ancient and Medieval World.

Information for Authors

1. Area and Editorial Principles

In principle the area to be covered by the journal is the history of exact sciences before 1600 CE, although the limitation of time need not apply to Asian (including Arabic and Islamic) science.

The main purpose of the journal is to make available original sources in the field. It has been a common practice that source materials in their original languages are not accepted in most other academic journals. Our priority lies in providing such materials, especially critical editions of unpublished texts as well as their translation into modern languages (preferably English) together with comments and notes.

We also accept studies based on original sources, published or unpublished, and their translations. Reviews of books containing original source materials are also welcome.

The papers submitted to the editorial board are judged by at least two referees. The referees are kept anonymous for 10 years following the final decision. Thereafter, the names of the referees may be published on the journal's website.

Manuscripts should be submitted to *SCIAMVS* with the understanding that upon publication copyright will be transferred to the Editorial Board of *SCIAMVS*. That understanding precludes *SCIAMVS* from considering material that has been submitted or accepted for publication elsewhere.

2. Frequency and Physical Form of the Journal

One volume will be published every year, each containing some 200 to 300 pages in A4 (297×210mm) format. In the case of an original source material, it is desirable to include an English translation.

Since we send camera ready sheets to the printing company, the most convenient way of preparing a draft is to use the typesetting software \LaTeX , for which we can provide convenient style files. In the case of original sources which require non-roman fonts, we prefer \XeLaTeX , but are also willing to accept other formats if they meet our basic formatting principles.

Authors will receive one free copy of the issue in which the article appears. Authors are requested to purchase 50 offprints of their paper.

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