9th Coffee Break Conference
Science and Technology in Premodern Asia

PROGRAMME

4–6 Dec 2018	Wolfson College, University of Oxford

Overview

Venue: Florey Room, Wolfson College

Time	Tue. 4 Dec.	Wed. 5 Dec.
09:00-09:40	Keynote Speech	Panel 3 Astronomy and Mathematics
09:40-10:20	Panel 1 Medicine	
10:20-11:00	Coffee break	
11:00-11:40	Panel 1 Medicine	Panel 3 Astronomy and Mathematics
11:40-12:20		
12:20-13:00		
13:00-14:00	Lunch	
14:00-14:40	Panel 2 Music	Panel 4 Grammar and Language Science
14:40-15:20		
15:20-16:00		
16:00-16:40	Coffee break	
16:40-17:20	Panel 2 Music	Panel 4 Grammar and Language Science
17:20-18:00		

Time	Thur. 6 Dec.
09:00-09:40	Panel 5 Technology
09:40-10:20	
10:20-11:00	
11:00-12:30	Brunch and group photo
12:30-14:00	Special activities
14:00-14:30	Coffee break
14:30-15:10	Panel 5 Technology
15:10-15:50	
15:50-16:30	Final discussion

Tuesday, Dec. 4

08:45-09:00   Welcome

09:00-09:40   Keynote speech:

Christopher Minkowski (Boden Professor of Sanskrit, Oxford University)

The Study of Science and the Study of Indian Science

Panel 1 Medicine (Chairperson: Alasdair Watson)

09:40-10:20   Ilona Kędzia (Jagiellonian University)

The science of immortality: Medicine and alchemy in selected works of Siddha Yākōpu

10:20-11:00   Coffee break

11:00-11:40   Christophe Vielle (Université Catholique de Louvain)

Epistemology and scientific methodology in Āyurveda*: the means of valid knowledge according to the* Rasavaiśeṣika-sūtra *and its commentary by Narasiṃha*

11:40-12:20   Alasdair Watson (Oxford University)

Your cure is within you: Man as microcosmos in the Arabic tradition

12:20-13:00   Sare Aricanli (Durham University)

Diversifying the centre: Institutional reform and cultural exchange in eighteenth-century Chinese imperial medicine

13:00-14:00   Lunch

Panel 2 Music (Chairperson: Richard Williams)

14:00-14:40   Jacob Olley (WWU Münster)

Music, science and notation in early eighteenth-century Istanbul: Innovation or revival?

14:40-15:20   Eyad Abuali (Utrecht University)

Sound, vision, and synaesthesia in medieval Sufism

15:20-16:00   Coffee break

16:00-16:40   Avital Rom (Cambridge University)

Sonic battles: Drums and bells as communication devices in early Chinese warfare

16:40-17:20   Richard Williams (SOAS University of London)

Affect Albums: sound and experience in Classical Hindi

Panel 3 Astronomy and mathematics (Chairperson: Matt Kimberley)

09:00-09:40   Agathe Keller (CNRS-Université Paris Diderot)

On the diverse practices of proofs in Sanskrit mathematical commentaries: Some historical, philological and historiographical reflections

09:40-10:20   Nilesh Oak and Rupa Bhaty (Institute of Advanced Sciences, Dartmouth, USA)

Ancient updates to Sūrya-siddhānta

10:20-11:00   Coffee break

11:00-11:40   Jean-Luc Chevillard (CNRS-Université Paris Diderot)

How the Sanskrit ṣaṭpratyaya *became the* āṟu teḷivukaḷ *in Tamil metrical literature*

11:40-12:20   Arputharani Sengupta (National Museum Institute, New Delhi)

Visual grammar in South Asia: Meaning of mathematics in Antiquity

12:20-14:00   Lunch

Panel 4 Grammar and language science (Chairperson: Yiming Shen)

14:00-14:40   Victor D'Avella (Hamburg University)

Haradatta Miśra's introduction to Sanskrit grammar

14:40-15:20   Yuto Kawamura (Oxford University)

Grammar, etymology, and magic: How to make a ritual formula efficacious

15:20-16:00   Coffee break

16:00-16:40   Shishir Saxena (Austrian Academy of Sciences)

Denotation as complex and chronologically extended: Anvitābhidhāna *in Śālikanātha's* Vākyārthamātṛkā -I

16:40-17:20   Vincenzo Vergiani (Cambridge University)

Pāṇini's Aṣṭādhyāyī*: An epistemic rupture in Indian intellectual history*

17:20-18:00   Paolo Visigalli (Shanghai Normal University)

Fine linguist or hapless bungler? Yāska and the discipline of etymology in ancient India

Panel 5 Technology (Chairperson: Camillo Formigatti)

09:00-09:40   Jasdip Singh (Oxford University)

Exploring the history of the codex as a technological innovation in South Asia: A brief study of materials and structures

09:40-10:20   Ishrat Alam (Centre of Advanced Study, Aligarh Muslim University, Aligarh)

Production technology and applied sciences in medieval India

10:20-11:00   Amanda Respess (University of Michigan)

Mastery of the skies & seas: The fates of eastern astrolabes in western museums

11:00-12:30   Brunch and group photo

Special activities (Camillo Formigatti & Alasdair Watson)

12:30-14:00   Visit to the Museum of the History of Science

Show & Tell of scientific manuscripts at the Weston Library

14:00-14:30   Coffee break

Panel 5 Technology (continued)

14:30-15:10   Eric Gurevitch (Max Planck Institute for the History of Science & University of Chicago)

Translating science in southwest India

15:10-15:50   Sanket Kulkarni and Nilesh Oak (Institute of Advanced Sciences, Dartmouth, USA)

Fascinating validation of Suśruta-saṃhitā

15:50-16:30   Final discussion