

FRIDAY 4TH JULY

9.30-11.30

Registration

Tea and Coffee Available

11.30-13.00 Session 1

A: Mathematics, Natural Philosophy and Reason in the Early Modern Era I

B: Domestic and Public Cultures of Science

C: Charles Darwin, the Man, the Myth, the Legend

D: Beyond Werskey: Science, Ideology and History in the 1940s

E: Philosophy and the Practice of Medicine in the Muslim Arab and Ottoman Civilisations since 1240AD

F: Thinking with Experiments, or the Invention of Theoretical Physics, 1850-1914

G: Treating Bodies and Minds

H: Character, Personality and Culture

I: Science, Medicine and Culture, 1870s-1920s

J: Optics in the C19th

K: Rethinking Science and Empires I

L: The Importance of Place: Connecting Disciplines in and Around Oxford I

13.00-14.00

Lunch

14.00-16.00 Session 2

A: Mathematics, Natural Philosophy and Reason in the Early Modern Era II

B: Bodily and Mental Borderlands of Late C19th Physics

C: DNA and History

D: Borrowing Concepts and Spreading Knowledge in (and out of) C19th Geology

E: Understanding Scientific Cosmopolitanism in the Age of Reason and Revolution

F: Quantum Physics at the Crossroads

G: Science and Industry

H: War and Cold War

I: Medicine, Public Health and the State

J: Science and Religion

K: Rethinking Science and Empires II

L: The Importance of Place: Connecting Disciplines in and Around Oxford II

16.00-16.30

Tea and Coffee

16.30-18.00 Session 3

A: Heaven and Earth in the 16th and 17th Centuries

B: National and International Organisations

C: Biography, Exemplars and Social Constructions

D: The Psychopathology of Stress in the Military, the City and the Self

E: Prophecy, Time and Optics in C17th England

F: Natural Philosophy and Instruments in the C17th and C18th

G: Cosmology and Mechanics from the C4th to the Middle Ages

H: Reading, Lexicography and Linguistics

I: Borders of Physics

J: Animals and Humans in Research

K: Rethinking Science and Empires III

L: Museums, Media, Disciplines

19.00-20.00

Plenary Lecture: Prof. Simon Schaffer

How Disciplines Look

20.30

Dinner

Bar

SATURDAY 5TH JULY

9.00-11.00 Session 4

A: History of the Royal Society I

B: The Birth of the Sciences in the Age of Revolutions? Was knowledge reconfigured c1800 and if so how and why? Roundtable

C: Disciplinary Hybrids in Early Modern Explanations of Animal and Human Reproduction

D: Health, Numbers and Technology: Connecting Disciplines in Medical Thought during the C19th and C20th

E: British Colonial Science and Medicine in the Mid-Twentieth Century: Research, Expertise, Intervention

F: Discipline Problems for Chemistry 1750-1900

G: Education and Training

H: C20th Literature and Science

I: The Mathematics of Learned and Practical Men in Victorian Britain

J: Philosophy and Physical Sciences

K: Transforming the Social and Psychological Sciences: Theory, Research and Culture in Mid-20th Century American Society

L: The 'Usefulness' of Scientific Instruments in the Early Modern World

11.00-11.30

Tea and Coffee

11.30-13.00 Session 5

- A: History of the Royal Society II
- B: Disciplines, Exchange and Order in Enlightenment Science
- C: Testing Darwinism: Post World War Two
- D: Connecting Disciplines: the History of Early Modern Chemistry in Institutional, Economic and Medical Contexts
- E: Circulation and Locality in Early Modern Science
- F: Natural Theology
- H: Music, Art and Science
- I: Naval Science and Technology in Victorian and Edwardian Britain
- J: Sources
- K: Cooperation, Convergence and Conflict in Cold War Social Science: Remapping the Relationships between Political Power and Scientific Knowledge

OEC SESSION

The Two Debates at the NATURAL HISTORY MUSEUM.

13.00-14.00

Lunch

14.00-15.30 Session 6

- A: Chlorine and OEC play, The Business of Bodies
- B: Lay Participation in the History of Scientific Observation I
- C: Academic and Ideological Borderlands: Cold War Science in International Organisations

D: Pathologies of Space and Motion C1800

E: Between Market and Laboratory: Expertise in Early Modern Europe

F: Science and Victorian Tourism

G: Mathematics and Natural Philosophy in the C16th and C17th

H: Medicine, Technology and the Visual

I: Careers in Science and Medicine

J: Biology and Sociology

K: Life and Contemporary Technology

L: Astronomy and Travel

15.30-1600

Tea and Coffee

16.00-17.30 Session 7

A: Technology in Use

B: Lay Participation in the History of Scientific Observation II

C: The Sex Lives of Animals and their Regimes of Truth

D: Interdisciplinary Approaches to Anatomy in Early Modern Europe

E: Computing Without Borders: How Information Technology Crossed and Redefined Disciplinary Lines

G: Connecting Disciplines through Mathematics

H: Lecturers and their Audiences

I: Biomedical Classifications

J: Colonial and Post-Colonial Natural History, Science and Medicine

K: Drebbel Redivivus: 'Living Instruments' in Alchemy, Medicine and Mechanics

OEC SESSION

Modelling at the MUSEUM OF THE HISTORY OF SCIENCE

18.15-19.15

Plenary Lecture: Iain Pears

19.30-20.15

Reception

20.30

Conference Dinner

Bar

OUTREACH AND EDUCATION COMMITTEE SESSIONS, SATURDAY

10.30-11.00 Welcome

11.00-11.30 Coffee

11.30-1.00 The Two Debates at the NATURAL HISTORY MUSEUM.

12.00-4.00 Object-handling at the MUSEUM OF THE HISTORY OF SCIENCE

1.00-2.00 Lunch

2.00-3.30/3.45 The Business of Bodies and Chlorine

4.00-5.30 Model-making as a pedagogical tool for schools at the MUSEUM OF THE HISTORY OF SCIENCE

SUNDAY 6TH JULY

9.00-11.00 Session 8

A: Popularising Science in C19th Europe: Comparative Perspectives

B: Communicating Natural History in the C18th: From Perception to Popularization

C: Science and Environmental Activism in the Age of Ecology

D: Philosophy and Doing History and Archaeology

E: Interdisciplinarity and the 'Recent' History of Science in Britain

F: The Contested Separation of Natural Philosophy from Metaphysics during the Scientific Revolution

G: Science, Science Fiction and the Public

I: Connecting Disciplines: C19th Science and the Periodical Press

K: Psychiatry and Psychoanalysis in National Context

11.00-11.30

Tea and Coffee

11.30-13.00 Session 9

A: Nature of (O)economy: reconsidering links between governance, knowledge production and material production during the second half of the long C18th

B: Connecting Disciplines, Localities and People in and Around Early Modern Oxford I

C: Kepler's Constellations: Bridging the Disciplinary Divide

D: Erudition and Empiricism: The Intertwining of the Humanities and the Sciences in Early Modern Europe

E: Constructing and Building Disciplines

F: Connecting Disciplines in the Life Sciences: Potentials and Limitations I

G: Origins in the Life Sciences

I: The Experimental Novel

K: Computing in Industry and Academe

13.00-14.00

Lunch

14.00-15.30 Session 10

A: New Perspectives on the Great Exhibition

B: Connecting Disciplines, Localities and People in and Around Early Modern Oxford II

C: Food Standards in the C20th

D: Interdisciplinarity in Human Biology

E: Gender Issues in Science, Social Science and Medicine

F: Connecting Disciplines in the Life Sciences: Potentials and Limitations II

G: Victorian Literature and the History of Science

I: Computing and its Applications

15.30

Tea and Coffee

END