

# Programme Outline

## Friday 4 July

9.30	<i>Registration opens</i>	
11.00-11.30	Tea and Coffee	<i>Keble College, Bar</i>
11.30-13.00	Academic Session 1	<i>Keble College, Sloan Robinson Building Seminar Rooms 1-6, Pusey and Gibbs Rooms Osler-McGovern Centre Lecture Room 3, Thom Building History Faculty Museum of the History of Science</i>
13.00-14.00	<i>Lunch at either Keble (Dining Hall) or St Anne's (Marquee) Please proceed to the lunch venue that you have been allocated</i>	
14.00-16.00	Academic Session 2	<i>Keble College, Sloan Robinson Building Seminar Rooms 1-6, Pusey and Gibbs Rooms Osler-McGovern Centre Lecture Room 3, Thom Building Museum of the History of Science Wellcome Unit</i>
16.00-16.30	Tea and Coffee	<i>Keble College, Bar and St Anne's</i>
16.30-18.00	Academic Session 3	<i>Keble College, Sloan Robinson Building, Pusey and Gibbs Rooms Osler-McGovern Centre Museum of the History of Science</i>
19.00-20.00	<b>Plenary Lecture</b> Prof Simon Schaffer, 'How Disciplines Look'	<i>Union Society Debating Chamber</i>
20.30	Dinner	<i>Keble College Dining Hall</i>
	Bar	<i>Keble College</i>

## Saturday 5 July

	<i>Breakfast</i>		
9.00-11.00	Academic Session 4 <i>Keble College Sloan Robinson Building, Pusey and Gibbs Rooms Osler-McGovern Centre Museum of the History of Science</i>	10.30 OEC Welcome	<i>Keble College, Arco Building</i>
11.00-11.30	Tea and Coffee <i>Keble College, Arco Building and St Anne's</i>		
11.30-13.00	Academic Session 5 <i>Keble College, Sloan Robinson Building Pusey and Gibbs Rooms Osler-McGovern Centre</i>	OEC Session The Two Debates <i>Natural History Museum</i>	12.00-4.00 OEC Session Object Handling

13.00-14.00	<i>Lunch at either Keble (Dining Hall) or St Anne's (Marquee) Please proceed to the lunch venue that you have been allocated</i>		<i>Museum of the History of Science, Galleries</i>
14.00-15.30	Academic Session 6 <i>Keble College, Sloan Robinson Building, Pusey and Gibbs Rooms Osler-McGovern Centre Museum of the History of Science</i>	OEC Session 14.00-15.00 The Business of Bodies 15.00-15.45 Hasok Chang, How Chlorine Helped Research And Teaching Come Together  <i>Keble College, O'Reilly Lecture Theatre</i>	
15.30-16.00	Tea and Coffee  <i>Keble College, Arco Building and St Anne's</i>		
16.00-17.30	Academic Session 7 <i>Keble College, Sloan Robinson Building, Pusey and Gibbs Rooms</i>	OEC Session Model Making as a Pedagogical Tool for Schools  <i>Museum of the History of Science</i>	
18.00-19.00	<b>Plenary Lecture</b> Iain Pears, 'Old science, modern audiences'  <i>Union Society Debating Chamber</i>		
19.15-20.00	<b>Reception</b>  <i>Museum of the History of Science</i>		
20.30	<b>Conference Dinner</b>  <i>Keble College, Dining Hall</i>		
	Bar  <i>Keble College</i>		

## Sunday 6 July

	<i>Breakfast</i>		
9.00-11.00	Academic Session 8  <i>Keble College, Sloan Robinson Building and Pusey Rooms Osler-McGovern Centre</i>		
11.00-11.30	Tea and Coffee  <i>Keble College, Arco Building and St Anne's</i>		
11.30-13.00	Academic Session 9  <i>Keble College, Sloan Robinson Building and Pusey Rooms Osler-McGovern Centre</i>		
13.00-14.00	<i>Lunch at either Keble (Dining Hall) or St Anne's (Marquee) Please proceed to the lunch venue that you have been allocated</i>		
14.00-15.30	Academic Session 10  <i>Keble College, Sloan Robinson Building and Pusey Room</i>		
15.30-16.00	Tea and Coffee  <i>Keble College, Arco Building</i>		
16.00	<b>Close</b>		

# Overview of Academic Sessions

## FRIDAY 4TH JULY

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**9.30-11.30**

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KEBLE COLLEGE, BAR

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Registration

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**11.30-13.00 Session 1**

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SR 1

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

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SR 2

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

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SR 3

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**E: Philosophy and Practice of Medicine in Muslim Arab and Ottoman Civilisations Since 1240AD**

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SR 4

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

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SR 5

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**G: Treating Bodies and Minds**

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SR 6

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**H: Character, Personality and Culture**

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PUSEY ROOM

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**I: Connecting Disciplines: Mathematics, Natural Philosophy and Reason in the Early-Modern Era I**

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GIBBS ROOM

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**J: C19th Optics**

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OSLER-MCGOVERN CENTRE

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**K: Rethinking Science and Empires I - Connecting Scientific Knowledge Across Imperial Networks in Europe, Africa, Asia, Australia**

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MUSEUM OF THE HISTORY OF SCIENCE

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**L: The Importance of Place: connecting disciplines in and around Oxford'**

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HISTORY FACULTY

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**M: Domestic and Public Cultures of Science**

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THOM BUILDING, LR 3

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**N: Science, Medicine and Culture, 1870s-1920s**

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**13.00-14.00**

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KEBLE, DINING HALL AND ST ANNE'S, MARQUEE

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Lunch

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**14.00-16.00 Session 2**

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SR 1

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**C: DNA and history**

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SR 2

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**D: Borrowing Concepts and Spreading Knowledge in (and out of) Nineteenth-Century Geology**

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SR 3

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

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SR 4

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**F: Quantum Physics at the Crossroads**

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SR 5

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**G: Science and Industry**

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SR 6

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**H: War and Cold War**

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PUSEY ROOM

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**I: Connecting Disciplines: Mathematics, Natural Philosophy and Reason in the Early-Modern Era II**

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GIBBS ROOM

**J: Science and Religion**

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OSLER-MCGOVERN CENTRE

**K: Rethinking Science and Empires II - Empires of Science in Asia**

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MUSEUM OF THE HISTORY OF SCIENCE

**L: The Importance of Place: connecting disciplines in and around Oxford**

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THOM BUILDING, LR 3

**N: Bodily and Mental Borderlands of Late Nineteenth-Century Physics**

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WELLCOME UNIT

**O: Medicine, Public Health and the State**

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### **16.00-16.30**

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KEBLE COLLEGE, BAR AND ST ANNE'S

**Tea and Coffee**

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### **16.30-18.00 Session 3**

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O'REILLY THEATRE

**A: Connecting Disciplines: Heaven and Earth in the Sixteenth and Seventeenth Centuries**

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DOUGLAS PRICE

**B: National and International Organisations**

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SR 1

**C: Biography, Exemplars and Social Constructions**

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SR 2

**D: The psychopathology of stress in the military, the city and the self**

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SR 3

**E: Prophecy, Time and Optics in C17th England**

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SR 4

**F: Natural Philosophy and Instruments in the C17th and C18th**

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SR 5

**G: Cosmology and Mechanics from the 4th century to the middle ages**

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SR 6

**H: Reading, lexicography and linguistics**

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PUSEY ROOM

**I: Borders of Physics**

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GIBBS ROOM

**J: Animals and Humans in Research**

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OSLER-MCGOVERN CENTRE

**K: Rethinking Science and Empires III- Decolonization and the Legacies of Imperial Science**

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MUSEUM OF THE HISTORY OF SCIENCE

**L: Museums, Media, Disciplines**

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### **19.00-20.00**

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UNION SOCIETY DEBATING CHAMBER

**PLENARY LECTURE: Prof Simon Schaffer, How Disciplines Look**

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### **20.30**

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KEBLE COLLEGE DINING HALL

**Dinner**

## **SATURDAY 5TH JULY**

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### **9.00-11.00 Session 4**

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O'REILLY THEATRE

**A: History of the Royal Society I**

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DOUGLAS PRICE ROOM

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

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SR 1

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

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SR 2

**D: Health, numbers and technology: connecting disciplines in medical thought during the 19<sup>th</sup> and 20<sup>th</sup> centuries**

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SR 3

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

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SR 4

**F: Discipline Problems for Chemistry 1750-1900**

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SR 5

**G: Education and Training**

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SR 6

**H: C20th Literature and Science**

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PUSEY ROOM

**I: The mathematics of learned and practical men in Victorian Britain**

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GIBBS ROOM

**J: Philosophy and the Physical Sciences**

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OSLER-MCGOVERN CENTRE

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

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MUSEUM OF THE HISTORY OF SCIENCE

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

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**11.00-11.30**

KEBLE COLLEGE, ARCO ROOMS AND ST ANNE'S

**Tea and Coffee**

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**11.30-13.00 Session 5**

O'REILLY THEATRE

**A: History of the Royal Society II**

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DOUGLAS PRICE ROOM

**B: Disciplines, Exchanges and order in Enlightenment Science**

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SR 1

**C: Testing Darwinism: Post WW2**

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SR 2

**D: Connecting disciplines: the History of Early Modern Chemistry in Institutional, Economic, and Medical Contexts**

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SR 3

**E: Circulation and Locality in Early Modern Science**

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SR 4

**F: Natural Theology**

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SR 6

**H: Music, Art and Science**

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PUSEY ROOM

**I: Naval Science and Technology in Victorian and Edwardian Britain**

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GIBBS ROOM

**J: Sources**

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OSLER-MCGOVERN CENTRE

**K: Cooperation, Convergence, and Conflict in Cold War Social Science: Remapping the Relationships between Political Power and Scientific Knowledge**

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NATURAL HISTORY MUSEUM

**OEC Session: The Two Debates**

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MUSEUM OF THE HISTORY OF SCIENCE, GALLERIES

**OEC Session: Object Handling from 12.00- 4.00**

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**13.00-14.00**

KEBLE COLLEGE, DINING HALL AND ST ANNE'S, MARQUEE

**Lunch**

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**14.00-15.30 Session 6**

O'REILLY THEATRE

**A: The Business of Bodies**

**A: How Chlorine Helped Research and Teaching Come Together**

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DOUGLAS PRICE ROOM

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**B: Lay Participation in the History of Scientific Observation I: Visual Display**

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SR 1

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**C: Academic and Ideological Borderlands: Cold War Science in International Organizations**

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SR 2

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**D: Pathologies of space and motion ca. 1800**

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SR 3

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

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SR 4

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**F: Science and Victorian Tourism**

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SR 5

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**G: Mathematics and Natural Philosophy in the 16th and 17th Centuries**

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SR 6

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**H: Medicine, Technology and the Visual**

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PUSEY ROOM

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**I: Careers in Science and Medicine**

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GIBBS ROOM

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**J: Biology and Sociology**

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OSLER-MCGOVERN CENTRE

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**K: Life and Contemporary Technology**

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MUSEUM OF THE HISTORY OF SCIENCE

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**L: Astronomy and Travel**

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## **16.00-17.30 Session 7**

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O'REILLY THEATRE

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**A: Technology in Use**

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DOUGLAS PRICE ROOM

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**B: Lay Participation in the History of Scientific Observation II: Networks and Infrastructures**

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SR 1

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

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SR 2

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**D: Interdisciplinary approaches to anatomy in early modern Europe**

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SR 4

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**F: Drebbel Redivivus: "Living Instruments" in Alchemy, Medicine, Mechanics, Cosmology, and Meteorology**

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SR 5

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**G: Connecting Disciplines through Mathematics**

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SR 6

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**H: Lecturers and their Audiences**

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PUSEY ROOM

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

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GIBBS ROOM

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

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MUSEUM OF THE HISTORY OF SCIENCE

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**Model Making as a Pedagogical Tool for Schools**

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## **18.00-19.00**

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UNION SOCIETY DEBATING CHAMBER

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**PLENARY LECTURE: Iain Pears, Old Science and Modern Audiences**

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## **19.15- 20.00**

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MUSEUM OF THE HISTORY OF SCIENCE

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**Reception**

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## **20.30**

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KEBLE COLLEGE, DINING HALL

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**Conference Dinner**

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# SUNDAY 6TH JULY

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## 9.00-11.00 Session 8

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O'REILLY THEATRE

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**A: Popularizing Science in 19<sup>th</sup> Century Europe: Comparative Perspectives**

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DOUGLAS PRICE ROOM

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**B: Communicating Natural History in the Eighteenth Century: From Perception to Popularization**

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SR 1

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**C: Science and Environmental Activism in the Age of Ecology**

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SR 2

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**D: Philosophy and Doing History and Archaeology**

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SR 3

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**E: Interdisciplinarity and the 'recent' history of science in Britain**

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SR 4

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

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SR 5

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**G: Science, Science Fiction and the Public**

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PUSEY ROOM

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**I: Connecting Disciplines: Nineteenth-Century Science and the Periodical Press**

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OSLER-MCGOVERN CENTRE

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**K: Psychiatry and Psychoanalysis in National Context**

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## 11.00-11.30

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KEBLE COLLEGE, ARCO ROOMS AND ST ANNE'S

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Tea and Coffee

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## 11.30-13.00 Session 9

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O'REILLY THEATRE

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**A: The nature of (o)economy: Reconsidering links between governance, knowledge production and material production during the second half of the long eighteenth century**

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DOUGLAS PRICE ROOM

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**B: Connecting disciplines, localities and people in and around Early Modern Oxford**

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SR 1

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**C: Kepler's Constellations: Bridging the Disciplinary Divide**

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SR 2

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

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SR 3

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**E: Constructing and Building Disciplines**

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SR 4

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

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SR 5

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**G: Origins in the Life Science**

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PUSEY ROOM

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**I: The Experimental Novel**

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OSLER-MCGOVERN

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**K: Computing in Industry and Academe**

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## 13.00-14.00

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KEBLE COLLEGE, DINING HALL AND ST ANNE'S

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Lunch

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## 14.00-15.30 Session 10

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O'REILLY THEATRE

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**A: New Perspectives on the Great Exhibition**

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DOUGLAS PRICE ROOM

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**B: Connecting disciplines, localities and people in and around Early Modern Oxford II**

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SR 1

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**C: Food Standards in the 20<sup>th</sup> Century**

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SR 2

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**D: Interdisciplinarity in Human Biology**

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SR 3

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**E: Gender Issues in Science, Social Science and Medicine**

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SR 4

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

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SR 5

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**G: Victorian Literature and the History of Science**

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PUSEY ROOM

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**I: Computing and its Applications**

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**15.30**

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KEBLE COLLEGE ARCO ROOMS

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**Tea and Coffee**

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