

# 8<sup>th</sup> London Ancient Science Conference.

**Institute of Classical Studies, Senate House, University of London.**

Monday February 17<sup>th</sup> 10 am – 7 pm, Room G37.

Tuesday February 18<sup>th</sup> 10 am – 5 pm, Room G37.

Wine, food and booklaunch: Tuesday February 18<sup>th</sup>, 5:30 onwards,  
South Cloisters, UCL.

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DEPARTMENT OF  
SCIENCE AND TECHNOLOGY STUDIES



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## **Monday February 17<sup>th</sup> .**

### **10-12 am. Astronomy & Cosmology**

Kathryn Wilson, Pennsylvania

**Hipparchus and the Scientific Values of the Hellenistic Period**

Dr. Muhammad Reza Ghafoorian, SPER, Amirkabir University of Technology

**On the role of astronomy in construction of theological views of the Muslim philosophers**

Dr. Elizabeth Hamm, St. Mary's College California

**Ptolemaic Astronomy and Analogies of the Universe**

Rebecca Taylor, Warwick

**Micro/macrocsm and "Macranthropic" Theories in the Fifth and Fourth Centuries BC**

### **12-1 Lunch**

### **1-3 pm. International Ancient Science, Later Plato**

Dong Qiaosheng, Cambridge

**Asexual Generation in Ancient Greece and Early China**

Prof. Mostafa Younesie, Tehran

**Alexander in Classical textual Iranian History of Knowledge: A Disguise Blessing?**

Dr. Daniele Labriola, Birkbeck

**On the Hierarchy of the Philosophical Sciences in Plato's Philebus**

Dr. Christopher Buckels, Trinity College, Dublin

**Triangles and Tropes in the *Timaeus***

### **3-3:30 pm. Tea**

### **3:30-5 pm. Plato's Meno**

Naoya Iwata, Cambridge

**Plato on the Geometrical Hypothesis in the *Meno***

Hugh MacKenzie, UCL

**Platonic Mathematics as Naturally Arising from thinking about Matter.**

Dr Joachim Aufderheide, KCL

**Dreaming and the Meno**

### **5-5:30. Tea**

### **5:30-7 pm. Science in Homer and Hesiod**

Saffi Grey, Warwick

**Homer's *Odyssey*: Astronomical Textbook?**

Emilie-Jade Poliquin, Laval et Toulouse II.

**Stargazing with the Ancients: A Celestial Journey between Science and Poetry**

Yukiko Saito, Liverpool & Kyoto Seika University

**What is *phoinix*?: a study on the transformation of colour in translating myth**

## **Tuesday February 18<sup>th</sup>.**

### **10-12 am. Aristotle and Explanation**

Julie Journeau, Lille  
**Ethics and Medicine in Aristotle**

Prof. Barbara Sattler, St. Andrews  
**Making Motion intelligible – from the motions of the heavenly bodies to the motion of earthly objects**

Dr. Tim Crowley, University College, Dublin  
**Aristotle on The Matter of the Elements**

Dr Khodaverdian, SPER, Amirkabir University of Technology  
**Al-Tusi on the fourth figure of syllogism.**

### **12-1 Lunch**

### **1-2:30 pm. Hellenistics**

Robert Heller (Royal Holloway)  
**The Stoics on Perceiving and Experiencing Time**

Pamela Zinn, Trinity College, Dublin  
**Lucretius on the salty taste of sea air**

Dr. Fabrizio Bigotti, Warburg Institute  
**Materia Sensiens: Galen on the problem of embodied knowledge**

### **2:30-3 pm. Tea.**

### **3 - 5 pm. Aristotle: Mathematics and Physics**

Prof. Christopher Frey, University of South Carolina  
**Aristotle on the Homonymy of 'Heat' and the Continuity of Material Explanation**

Janine Guhler, St. Andrews  
**Aristotle on the Imperfection of the Mathematical World**

Dr. Pieter Sjoerd Hasper, Indiana  
**Physics and Mathematics in Aristotle's Account of Infinity**

Dr. Paolo Badalotti, Udine.  
**Simplicius' Commentary on Aristotle's *De Caelo*.**

### **5:30-7. Booklaunch & wine/ food.**

South Cloisters, University College London.

Dr. Andrew Gregory  
**The Presocratics and the Supernatural**