

LASC16 - Programme

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No conference fee or need to pre-book, feel free to drop in for any session.
Website: <http://www.ucl.ac.uk/silva/sts/staff/gregory/lasc>
Contact: Andrew Gregory, Andrew.gregory@ucl.ac.uk

Monday 15th Feb, Institute of Classical Studies, G37.

First Session: 10:00 – 11:30. Ancient Life Sciences.

Peter Lautner - The physiology of hearing in Philoponus' commentary on Aristotle's *De anima*

Dolores Iorizzo - Hippocratic Case Studies and Francis Bacon's Medical Methodology in *De Augmentis Scientiarum*

Takishi Oki - Empedocles and Aristotle in *Physics* B 8

Keynote Paper: 12:00 – 13:00.

Gerard Naddaf - Revisiting the religion of the early Greek philosophers

Second Session: 14:00 – 15:30. Ancient Mathematics.

Pieter Hasper - Aristotle's Constructionist Philosophy of Mathematics

Janine Gehler - Aristotle on Mathematics as a Science

Olivier Souan - Stonehenge: Archaeomathematical Reconstructions

Third Session: 16:00 – 17:30. The Presocratics.

Radim Kocandrla - The immobile position of Anaximander's Earth

Eunsoo Lee - Reductio ad Absurdum in Euclid's Elements: How Euclid Compiled Propositions

Symposium Session: 18:00 – 18:45

Robert Hahn - Did Aristotle get the Origins of Philosophy Wrong?

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Tuesday 16th Feb, Institute of Classical Studies, G37.

First Session: 10:00 – 11:30. Hellenistic Science.

George Vlahakis - Lucian's hidden science

J-P Ranger - Lucretius on Common Sense (DNR I.422-423)

Keynote Paper: 12:00 – 13:00

Norman Sieroka – Anaximander

Second Session: 14:00 – 15:30. Aristotle & Science

Tiberiu Popa - Aristotle on Natural Regularities

Andrea Argenti - Definitions: the Principles of Science and their Content

Tomas Troster - Aristotle's non-demonstrative proofs

Third Session: 16:00 – 17:30. The Heavens.

Alessandra Petrocchi - Early Jaina Cosmology: Between Mathematics, Karma, and Salvation

Ian Hensley - The Physics of Stoic Cosmogony

Emilie-Jade Poliquin - The Physics of Stoic Cosmogony

Symposium Session: 18:00 – 18:45

Andrew Gregory – Homer's Circe: A Witch?

Book Launch – Anaximander: A Re-Assessment

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Wednesday 17th Feb, Institute of Classical Studies, G37.

First Session: 10:00 – 11:30. The Presocratics.

James Arnette - Heraclitus' doctrine of Flux

Kyo Sun Koo - The Three Basic Principles of Philolaus

Keynote Paper: 12:00 – 13:00

Chelsea Harry - Aristotle on Biological Complexity and Aristotelian Insights for New Mechanists

Second Session: 14:00 – 15:30. China.

Dirk Couprie – An Ancient Chinese Flat Earth Cosmology

Nie Minli - Yin and Yang, and the Hot and the Cold

Third Session: 16:00 – 17:30. Aristotle.

Fei-Ting Chen - Why Is Building a House not a Genuine Qualitative Change?
On Aristotle's *Physics* VII.3

Paul Schollmeier - Aristotle on Knowledge and Opinion

Marzia Soardi - Genetic Malformations and some eugenic Prescriptions within the Aristotelian Theory of Reproduction.

Symposium Session: 18:00 – 18:45

Irving Finkel – Babylonian Medicine

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Thursday 18th Feb, University College London, Darwin B05.

First Session: 10:00 – 11:30. Plato and Aristotle on Method.

Andrew Gregory – Mathematics and Cosmology in Plato

James Arnette - Aristotle *qua* Scientist, as Revealed by Criticisms of Platonic Forms in the *Metaphysics* and the *Nicomachean Ethics*

Hugh MacKenzie - *Sumphonein* in the *Deuteros Plous* explanation as constructive consistency of perceptually self-evident metaphysical laws

Keynote Paper: 12:00 – 13:00

Leo Catana - *Taxis* and *Kosmos* as Causal Principles in Plato's *Gorgias* 506d-507c: Their Significance in Early Greek Science

Second Session: 14:00 – 15:00

J.V. Field, M. O'Rourke, M.T. Wright – Greek Gears

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