SUMMER SCHOOL PROGRAMME 2023

INTENSITY AND THE GRADES OF NATURE
Heat, Colour, and Sound in the Ordering of Pre-Modern Cosmos (1200-1600)

Organiser
Fabrizio Bigotti

Keynote Speakers
Tawrin Baker
Amalia Cerrito
Georgiana Hedesan
Martin Kemp
Andreas Lammer
Alexander Marr
Vivian Nutton
Sylvain Roudaut
Alain Touwaide
Giulia Martina Weston

Guest Speakers
Linda Karshan
Stefano Lupo

Santorio Fellows
Tommaso Ghezzani
David Mesquita
Mary Katherine Newman
Wenyi Qian
Anna Speyart

Heat, Colour, and Sound in the Ordering of Pre-Modern Cosmos (1200-1600)
12 July

**MIXTURES, POWERS, & DYNAMICS**

10.00 Opening Session

10.15 *Avicenna on the Metaphysics of Mixture*
Andreas Lammer

10.45 Discussion

11.00 Coffee Break

11.30 *Density, Rarify, Colour & Heat in Medieval & Early Modern Natural Philosophy & Medicine*
Tawnn Baker

12.15 Discussion

12.15 The Invention of Dynamics:
*Plato & Force in Sixteenth-Century Polychoral Music*
Tawnn Baker

12.45 Discussion

13.00 Lunch

14.00 *Measuring Degrees of Intensity in 16th-Century Natural Philosophy*
Sylvain Rouxel

14.30 Discussion

14.45 *A Brief History of Ultramarine Blue: Making, Meaning, and Conservation Issues*
Gilda Martina Westen

15.15 Discussion

15.30 *The Byzantine Van Heemont on the Power of Medicines*
Georgiana Hendicott

16.00 Discussion

16.30 Coffee Break

16.45 *Taste, Intensity, & Efficacy of Material Medica*
Alian Towsend

17.15 Discussion

17.30 Grading Systems -
The Intensity of Colours in Renaissance Masterworks Round Table by Viktoria Sasykin

18.00 Visit to Casa dei Mercanti

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13 July

**GRADING, INCREASING, & APPRAISING**

10.00 Opening Session

10.15 Increasing Intensity - Blazing Mirrors
Alexander Mair

10.45 Discussion

11.00 Coffee Break

11.30 *Minima Naturalia & Grades of Transparency in the Middle Ages*
Tawnn Baker

12.15 Discussion

12.15 Leonardo’s Eye & What Lies Outside the Range of Modernism
Martin Kemp

12.45 Discussion

13.00 Lunch

14.00 *Appraising Intensity - Pigments & their Market in the Italian Renaissance*
Gilda Martina Westen

14.30 Discussion

14.45 *De Gradibus (c. 1527-1528), Paracelsus on the Grades of Medicine*
Georgiana Hendicott

15.15 Discussion

15.30 *Visualising Intensity in Natural Philosophy & Medicine*
Sylvain Rouxel & Fabrizio Bigotti

16.00 Discussion

16.30 Coffee Break

16.45 *Measurement, Precision, & Certainty in Humoral Medicine*
Vivian Nuttman

17.15 Discussion

17.30 *A Metaphysics of Intensity: Meaning & Possible Implications*
Roundtable by Jorge Vinuesa

18.00 Visit to Palazzo de’ Cavalieri

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14 July

**PERFORMING, DEBATING, & EXPERIMENTING**

10.00 Opening Session at Opera Fenarola

10.15 The Renaissance Colour Palette: Writing Pigments & Pairing Techniques
**Workshop by Fabrizio Bigotti**

10.45 Coffee Break

11.30 On the Role & Benefits of Cold Drinking: Charting a Sixteenth-Century Medical Debate
Anna Speay

12.00 Discussion

12.15 Intensity & Grading Systems in Medieval Medicine
Medieval & Aby Warburg in Sixteenth Medical Practices
Viktor Sasykin

12.45 Discussion

13.00 Lunch

14.00 *Creating the Macroscope & Microscope: A Reflection on the Socio-Technological Context of Rodrigo de Castro (1535-1563)*
Davide Minghetti

14.30 Discussion

14.45 Configuration (Or A Order) of Knowledge between Theatres of Memory & Antemortem Theatres
Tommaso Ghezzi

15.15 Discussion

15.30 Finding the Longitude of the Pulse with the Palpograph
**Workshop by Fabrizio Bigotti**

16.00 Coffee Break

16.15 *The Concept of Degree of Intensity in Don Scotus’ Ontology*
Jorge Vinuesa

16.45 Graduation in Apocalyptic Thinking or How to Explain God’s Patience in Averaging the Faithful During the French Reform
Anne Graham

17.00 Discussion

17.15 *Dawson Ossel’s Perception & Representation of Natural Phenomena in Alchemic
drawings*
Floor Kownik

17.45 Sound, Heat, & Colour in the Performative Drawings of Linda Karshan
**Workshop by Linda Karshan**

18.20 Dinner