



# Glimpses of the Invisible

## Visualising the Principles of Nature Before the Rise of Modernity

28-29 November 2024  
In Cordoba, Messina, and on Zoom

### 28 November 2024

Serena Masolini and Nicola Polloni, Introductory words | 9.30-9.40

#### Session 1: Nature and the Divine | 9.40—1.00

YEHUDA HALPER, *Ecce Homo: Charting Human and Divine, Substance and Property, in Contradictory Syllogisms in a Short, Anonymous Text in Three Manuscripts.*

SARA SALVADORI, *The Poetry of Revelation: The Image of the Cosmological Instrumentum in the Visions of Hildegard von Bingen.*

#### Session 2: The building blocks of nature | 11.30—12.50

JOSÉ HIGUERA RUBIO, *Flowing Points, Wavered Lines and Twisting Surfaces: The Geometrical Embodiment of Elemental Composition.*

LU JIANG, *The Nature of Change – Diagram of the Four Terrestrial Elements in Qiankun Tiyi.*

#### Session 3: Constancy and paradoxes | 14.30—16.30

CHE JIANG & MENGMENG SUN, *Temporalizing Qi: A Survey of the Diagrammatic Tradition of 72 Hou.*

THOMAS SEISSL, *The Quantification of Nothingness: Philoponus on Aristotle's Physics Δ.8.*

BICHEN YAN, *The Reconciliation of European and Chinese Theories of Mineral Genesis in the 17th-Century Chinese Translation of De re metallica.*

#### Session 4: Structuring nature | 17.00—18.20

GIULIO NAVARRA, *Nature as a Principle in Kindi-Circle's Translation of Alexander of Aphrodisias' On Providence.*

DOMINIQUE DEMANGE, *Roger Bacon's Diagrams of Substance in His Communia naturalium.*

### 29 November 2024

#### Session 5: Planets, stars, and heavens | 9.30—10.50

KATHARINA HILLMANN, *Abraham Bar Hiyya's Zurat ha-Aretz and the Hebrew and Latin Adaptation of Astronomical Diagrams.*

GIORA HON, *Kepler's Move from Orbs to Orbits from Concrete Imagery to Abstract Conception.*

#### Session 6: Images, patterns, and change | 12.20—13.20

QINYONG FAN, *The Multiple Meanings of 'Image-Number' (象數) in Cao Yuanbi's 'Study of The Book of Changes' (《周易學》).*

SHIXIANG JIN, *'Principles Embodied in Images': The 'Supreme Principle' and 'Ceaseless Circulation' in Lai Zhide's Diagram of Gua Qi and Solar Terms.*

XUDONG FANG & XIAOTING YANG, *A Discourse on Taijī: An Interchange on Creativity Between Eastern and Western Philosophies in the Late Ming Dynasty.*

#### Session 7: Planets, stars, and heavens | 14.45—16.45

GRÉGORY CLESE, *Unperceivable Philosophical Entities through Medieval Illuminators' Eyes: Text and Miniatures in the French Translation of the De proprietatibus rerum.*

TRACY WIETECHA, *Function and Form: Philipp Jakob Hartmann on Dissecting Unnatural Kidney Shapes and Natural Philosophy.*

JULIA REED, *Spirited Away: The Rete Mirabile in Crooke's Microcosmographia.*

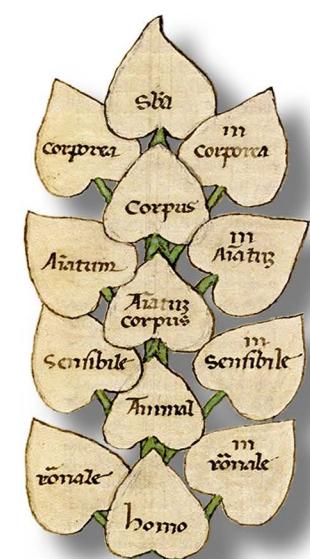
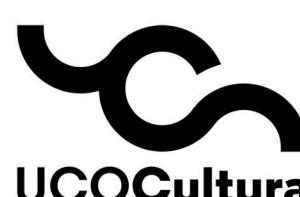
**TIMES:** Times are given Central European Time (CET). **VENUES:** Cordoba: Sala de Usos Múltiples, UCO Cultura | Messina: Dipartimento di Civiltà Antiche e Moderne, Aula 4 | Zoom: Link available on the workshop website. **CONVENORS:** Serena Masolini (Cordoba) and Nicola Polloni (Messina).



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**MORE INFO:** <https://potestas-essendi.com/meetings/visualising-principles/>