



This international conference explores the passage from visual theories elaborated in the Medieval East and Latin Worlds to the development of artistic theories of linear perspective in early 15th century Florence.

Under the aegis of the «Transcultural Conferences» promoted by the Union Académique Internationale and hosted by the «Micrologus International Conferences», the International Conference brings together eminent academics in the fields of Medieval science and philosophy and Renaissance studies to debate the cultural, scientific and artistic developments that made such a transition possible. Beginning with Alhazen's influential *De aspectibus* and its Arab and Latin reception, the conference aims to explore the late-medieval 'perspectivism' in the context of the work and ideas of Florentine artists and architects.

Scientific organization

Cecilia Panti: cecilia.panti@uniroma2.it

Nicholas Temple: N.Temple@hud.ac.uk

Organizing secretariat

Marinella Tucci: mtucci.formazione@sismelfirenze.it

+39 0552048501

<http://www.sismelfirenze.it>



UAI - Union Académique Internationale



Società Internazionale
per lo Studio del Medioevo Latino
S.I.S.M.E.L.



CUDAS - Centre for Urban
Design, Architecture and Sustainability



Dipartimento di studi letterari,
filosofici e di storia dell'Arte



MICROLOGUS

Natura, scienze e società medievali

Nature, Sciences and Medieval Societies

under the aegis of

SISPM

Società Italiana per lo Studio del Pensiero Medievale



27-29 September 2018

SISMEL

via Montebello 7, Firenze



Arabic and Latin Science of Vision *and* *the Theory of Perspective in* *Early Renaissance Florence*

Thursday 27 September

Welcome

10.00 Agostino Paravicini Bagliani, Nicholas Temple,
Cecilia Panti

Al-Hazen: Arab and Latin science of perspective

10.30 **Graziella Federici Vescovini** (Università di Firenze)
L'influence du 'De aspectibus' (Kitab al
Manazir) d'Ibn al Haytham ou Alhazen, dans
la pensée latine du XIIIe au XVe siècle
11.15 **Nader El-Bizri** (American University of Beirut)
Alhazen's Theory of Vision

13.00 Lunch pause

Science of vision and *perspectiva*

14.30 **Dietrich Lohrmann** (Aachen University)
The medieval treatises 'De speculo
comburenti'. The Search for Solar energy from
Alhazen to Leonardo da Vinci
15.15 **Jeremiah Hackett** (University of South Carolina)
Roger Bacon's Two versions of his
Perspectiva: The Limits and Objectives of his
Teaching

16.00 Coffee Break

16.30 **Valeria Sorge** (Università di Napoli Federico II)
Biagio Pelacani da Parma e la Perspectiva

17.15 **Cecilia Panti** (Università di Roma Tor Vergata)
Il problema delle fonti del Terzo Commentario
di Lorenzo Ghiberti

Friday 28 September

Theology, philosophy and the theory of vision

9.15 **Danielle Jacquart** (EPHE Paris)
L'intrusion de la 'perspectiva' dans l'exégèse
biblique (XIIIe-XIVe s.)
10.00 **Francesca Galli** (Università della Svizzera Italiana)
Ottica e predicazione a Santa Croce nella
seconda metà del Duecento

10.45 Coffee Break

11.15 **Dallas G. Denery** (Bowdoin College, Brunswick, Maine)
Vision, Visual Error, and Relativism in the
Fourteenth Century
12.00 **Il Kim** (Auburn University, Alabama)
Perspective in the Renaissance: To See and To
Be Seen According to Cusanus

13.00 Lunch pause

Linear perspective and figurative practices

14.30 **Alberto Faliva** (University of Huddersfield)
Situating 'perspectiva' in Renaissance
Florence
15.15 **Nicholas Temple** (University of Huddersfield)
Lorenzo Ghiberti and contested views of
'perspectiva' in Renaissance concepts of
space

16.00 Coffee Break

16.30 **J. V. Field** (Birkbeck, University of London)
Piero della Francesca and the interaction
between theory and practice
17.15 **Filippo Camerota** (Museo Galileo, Firenze)
'Perspectiva practica': un ponte tra
'perspectiva communis' e 'prospectiva
pingendi'

18.00 Concluding remarks

Saturday 29 September

9.30 – 13.00 Visit to the Museo dell'Opera del
Duomo

Guide: **Aldo Galli** (Università di Trento)



The visit includes

Cupola di Brunelleschi (reserved at 9.30-10.00)
Cattedrale di Santa Maria del Fiore
Campanile di Giotto
Battistero di San Giovanni

Santa Reparata e il Museo dell'Opera del Duomo
The Museo dell'Opera comprises the reconstructed
15th century west façade of the Duomo and the
restored original bronze doors of Lorenzo Ghiberti

The visit is reserved for the conference speakers.
Other participants to the conference who wish to join
the group must pay or book the individual ticket
(euros 18) at the ticket office

OPERA DI SANTA MARIA DEL FIORE DI FIRENZE
Via della Canonica, 1
50122 - Firenze
Phone: +39 055 2302885
Email: opera@operaduomo.firenze.it