

ISTITUTIO SANTORIANA
FONDAZIONE COMEL



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SUMMER SCHOOL PROGRAMME

2023



CSMBR
SUMMER SCHOOLS

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

11 July			12 July			13 July			14 July		
ORDERS, BORDERS, & EXTREMES			MIXTURES, POWERS, & DYNAMICS			GRADING, INCREASING, & APPRAISING			PERFORMING, DEBATING, & EXPERIMENTING		
9.30	Registration		10.00	Opening Session		Opening Session	10.00		Opening Session at Opera Primaziale	9.15	
10.00	Opening Remarks		10.15	Avicenna on the Metaphysics of Mixture		Increasing Intensity: Burning Mirrors	10.15		The Renaissance Colour Palette: Mixing Pigments & Restoring Techniques	9.30	
10.15	Far & Near: An Introduction to the Pre-Modern Cosmos			Andreas Lammer		Alexander Marr			** Workshop by Stefano Lupo		
	Fabrizio Bigotti		10.45	<i>Discussion</i>		<i>Discussion</i>	10.45		Coffee Break	11.00	
10.45	<i>Discussion</i>		11.00	Coffee Break		Coffee Break	11.00		On the Risks & Benefits of Cold Drinking: Charting a Sixteenth-Century Medical Debate	11.30	
11.00	Coffee Break		11.30	Density, Rarity, Colour, & Heat in Medieval & Early Modern Natural Philosophy & Medicine		Minima Naturalia & Grades of Transparency in the Middle Ages	11.30		Anna Speyart		
11.30	Palms, Pygmies, & Other Borderline Species: Late Medieval Scholastic Views on the <i>Scala Naturae</i>			Tawrin Baker		Tawrin Baker			<i>Discussion</i>	11.50	
	Amalia Cerrito			<i>Discussion</i>		<i>Discussion</i>	12.00		Intensity & Grading Systems in Medieval Armenian Medicine & its Parallels in European Medical Practices	12.00	
12.00	<i>Discussion</i>		12.15	The Invention of Dynamics: <i>Piano</i> & <i>Forte</i> in Sixteenth-Century Polychoral Music		Leonardo's Eye & What Lies Outside the Range of <i>Moderateness</i>	12.15		Viktoria Vasylian		
12.15	Degrees of Being & Degrees of Species			Fabrizio Bigotti		Martin Kemp			Certainty & Uncertainty in Leonardo da Vinci's Optics	12.15	
12.45	<i>Discussion</i>		12.45	<i>Discussion</i>		<i>Discussion</i>	12.45		** Workshop by Martin Kemp		
13.00	Lunch		13.00	Lunch		Lunch	13.00		Lunch	13.00	
14.00	Colour, Transparency, & Optics in Anatomy & Medicine		14.00	Measuring Degrees of Intensity in 14th-Century Natural Philosophy		Appraising Intensity: Pigments & their Market in the Italian Renaissance	14.00		Ordering the Macrocosm & Microcosm: A Reflection on the <i>Sudoris Gradus</i> of Estêvão Rodrigues de Castro (1559-1638)	14.00	
	Tawrin Baker			Sylvain Roudaut		Giulia Martina Weston			David Mesquita		
14.30	<i>Discussion</i>			<i>Discussion</i>		<i>Discussion</i>	14.30		<i>Discussion</i>	14.20	
14.45	Translucency, Heat, & Chromatic Manipulation between Jewellery-Making & Hardstone Inlay, c. 1600s		14.45	A Brief History of Ultramarine Blue: Making, Meaning, and Conservation Issues		<i>De Gradibus</i> (c. 1527-1528): Paracelsus on the Grades of Medicine	14.45		Configuration (& Order) of Knowledge between Theatres of Memory & Anatomical Theatres	14.30	
	Wenyi Qian			Giulia Martina Weston		Georgiana Hedesan			Tommaso Ghezzi		
15.05	<i>Discussion</i>		15.15	<i>Discussion</i>		<i>Discussion</i>	15.15		<i>Discussion</i>	14.50	
15.15	Beyond Intensity: Extreme Visual Effects in Dante, Piero Della Francesca, Raphael & Others		15.30	Jan Baptist Van Helmont on the Power of Medicines		Visualising Intensity in Natural Philosophy & Medicine	15.30		Finding the Latitude of the Pulse with the Pulsilogium	15.00	
	Martin Kemp			Georgiana Hedesan		Sylvain Roudaut & Fabrizio Bigotti			** Workshop by Fabrizio Bigotti		
15.45	<i>Discussion</i>		16.00	<i>Discussion</i>		<i>Discussion</i>	16.15		Coffee Break	16.00	
16.00	Coffee Break		16.15	Coffee Break		Coffee Break	16.15		The Concept of Degree of Intensity in Duns Scotus' Ontology	16.30	
16.30	Canonical Elements for Physicists & Physicians		16.45	Taste, Intensity, & Efficacy of <i>Materia Medica</i>		Measurement, Precision, & Certainty in Humoral Medicine	16.45		Jurgis Vinigas		
	Andreas Lammer			Alain Touwaide		Vivian Nutton			Gradation in Apocalyptic Thinking or How to Explain God's Patience in Avenging the Faithful During the French Reform	16.45	
17.00	<i>Discussion</i>		17.15	<i>Discussion</i>		<i>Discussion</i>	17.15		Anne Graham		
17.15	'Others See It Yet Otherwise' Debating the Pre-Modern Cosmos with <i>Disegno</i> & <i>Pittura</i> in a Picture Gallery		17.30	Grading Systems: The Intensity of Colours in Renaissance Masterworks		A Metaphysics of Intensity? Meaning & Possible Implications	17.30		Dosso Dossi's Perception & Representation of Natural Phenomena	17.00	
	Alexander Marr			Round Table by Viktoriya Vasylian		Roundtable by Jurgis Vinigas			Floor Koeleman		
17.45	<i>Discussion</i>		18.00	Visit to Campo dei Miracoli		Visit to Palazzo de' Cavalieri	18.00		Sound, Heat, & Colour in the Performative Drawings of Linda Karshan	17.15	
18.00	End								** Workshop by Linda Karshan		
									Dinner	20.00	