

# SCIENTIAE



EARLY MODERN KNOWLEDGE, 1400-1800

QUEEN'S UNIVERSITY, BELFAST  
JUNE 12TH - 15TH, 2019

# WELCOME

Welcome to the eighth annual Scientiae conference. Since 2012, this has been the forum for interdisciplinary research on early modern intellectual culture. The premise of our conference is that modern divisions of knowledge are alien to the period's epistemic landscape. Therefore, we need to try to fuse our own disciplinary horizons—modern by definition—if we are to understand the period.

This year, our program offers a rich conversation on a wide range of early modern topics. Ian Campbell of Queen's University Belfast (QUB) will greet us with a talk on the period nexus of war and the supernatural. Rob Iliffe (Oxford) will share his current work on mutual misrepresentations in the Newton-Leibniz dispute. And Ingrid Rowland (Notre Dame/Rome) will shed new light on the scientific collecting of Athanasius Kircher.

Also, and for the first time at Scientiae, we will gather for two plenary panel sessions. On Wednesday evening, Subha Mukherji (Cambridge) will lead a panel on some of the period's ways of knowing, from print culture to Boyle to Hooker and more. At the other end of the conference, on Saturday afternoon, Pietro Daniel Omodeo, Craig Martin, and Marco Sgarbi (all of Ca' Foscari, Venice), will co-lead a panel on early modern Aristotelianism(s).

In between, for two full and two half days, delegates can choose from fifty breakout panels, which should be—if we on the planning committee have done our job right—both intellectually focussed and dialectically diverse.

We are delighted to meet this year in the lovely and complex city of Belfast. Next year, we will be at the University of Amsterdam, from June 3rd-6th. Our sessions will be held in the city's elegant, historic centre. For that reason, institutional accommodation will probably not be available for Scientiae 2020. These and other matters will be discussed at the conclusion of this year's conference, in the plenary business session, to which all are welcome.

For now, and on behalf of the planning committee, let me wish you a stimulating, fascinating and fun next couple of days.

Sincerely,

**James Dougal Fleming**  
Principal Organizer, Scientiae 2019

Planning committee: Cassandra Gorman (Anglia Ruskin), Stefano Gulizia (Bucharest), Richard Raiswell (PEI), David Winter (Brandon)

Local co-organizer: Leonie Hannan (QUB) • Program designer: James A.T. Lancaster (Queensland) • Webmaster: C.J. Schilt (Oxford)

For more information, including the full Scientiae Executive Committee and Advisory Board, see [www.scientiae.co.uk](http://www.scientiae.co.uk).

Conference sessions will be held in the Peter Froggart Centre (PFC) • The reception on Wednesday and the banquet on Friday will be held in the adjacent Lanyon Building • Lunches will be in the South Dining Hall, a short walk from PFC.

Wifi: Log on to the QUB Cloud and enter your email address to create a complimentary account.

Conference email: [pertransibunt@gmail.com](mailto:pertransibunt@gmail.com) • QUB security: 02890 975099 • Emergency services Belfast (Fire-Police-Ambulance): 999



WEDNESDAY, JUNE 12TH

11:00-12:30 • Auditorium

Pre-Conference Session • Chair: Stefano Gulizia  
 MATTEO VALLERIANI (MPI-HISTORY OF SCIENCE, BERLIN)  
 “COMPUTATIONAL HISTORY: TERRA INCOGNITA”

1:00-2:30 • Auditorium • Plenary Session & Conference Opening

OPENING REMARKS BY J.D. FLEMING

IAN CAMPBELL (QUB)

“WAR AND THE SUPERNATURAL IN EARLY MODERN EUROPE”

2:30-3:00 • PFC Foyer • Tea & Coffee

3:00-4:45 • Parallel sessions



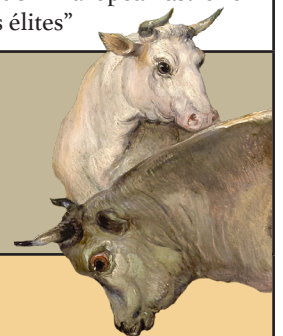
AUDITORIUM	AUBRIAN	SHENAN	TROWIS
Geometry, Mechanics, Physico-Mathematics, and Natural Philosophy	Aristotelian Trajectories (I)	Monsters and Men (I)	Scientific Exchange with Europe in the Ottoman Empire and Iran
Chair: Raz Chen-Morris • Organizer: J.B. Shank	Chair: Stefano Gulizia	Chair: Nancy McLoughlin	Chair: Margaret Gaida • Organizer: R. Morrison
<p><b>Ovidiu Babes (Bucharest)</b>                      “Mechanics and cosmology in Roberval’s <i>Aristarchi ... systemate</i>”</p> <p><b>Simon Dumas Primbault (Florence/Paris)</b>                      “Florentine <i>disegno</i> as a form of mathematization: field notebooks of Vincenzo Viviani (1622-1703)”</p> <p><b>Niccolò Guicciardini (Bergamo)</b>                      “Archimedean tradition in Newton’s conceptions of the relationships between mechanics and geometry”</p>	<p><b>Per Landgren (Oxford)</b>                      “Hidden Zabarellan empiricism”</p> <p><b>Julia M. Reed (Harvard)</b>                      “The forensics of incorruption in early modern medicine: the empirical Aristotelianism of Paolo Zacchia”</p> <p><b>David McOmish (Glasgow)</b>                      “Adam King and the University of Edinburgh, 1612-1660”</p>	<p><b>Ivana Bičak (Durham)</b>                      “This new knack of transfusion: the early Royal Society, blood transfusion experiments, and satire”</p> <p><b>Danielle Mead Skjelver (Maryland)</b>                      “François Hédelin’s <i>Des satyres, brutes, monstres et démons</i>: beyond the edges of humanity”</p> <p><b>Erin Webster (William and Mary)</b>                      “How now, moon-calf!: imagining lunar beings in Shakespeare’s <i>Tempest</i>”</p>	<p><b>Robert Morrison (Bowdoin)</b>                      “Astrology and Averroism in the works of Moses Galeano (d. after 1542)”</p> <p><b>Salim Ayduz (Manchester)</b>                      “Sultan Mehmed II, his contemporary scholars and their respective roles in the advancement of Ottoman science”</p> <p><b>Amir-Mohammad Gamini &amp; Reza Aghaei (Tehran)</b>                      “Reception of early modern European astronomy by Iranian religious élites”</p>

5:15-7:15 • Auditorium • Plenary Session (Subha Mukherji): “Ways of Knowing” • Chair: Cassandra Gorman

Anupam Basu (Washington): “Knowledge domains within the early modern printed corpus” • Sorana Corneanu (Bucharest): “Reason and emotion in Robert Boyle’s moral and natural religious thought” • Torrance Kirby (McGill): “A Form of the forms of knowing: Richard Hooker’s sapiential theology” • Subha Mukherji (Cambridge): “In wandering mazes lost: the labyrinth as epistemic metaphor”

7:15-9:15 • Canada Room (Lanyon Building)

Drinks & Canapés

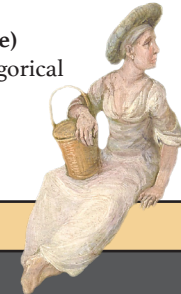


THURSDAY, JUNE 13TH



8:30-10:15 • Parallel Sessions

AUDITORIUM	AUBRIAN	SHENAN	TROWIS	MAYRE
<b>Faces of Law</b>	<b>The Culture of Ingenuity: Places, Objects, and Exchange</b>	<b>Developments in Learned Medicine</b>	<b>Metaphysics and Epistemology (I)</b>	<b>Epistemic Imaging (I)</b>
Chair: J.D. Fleming	Chair: C. Pastorino • Organizer: T. Colville	Chair: Sara Berkowitz	Chair: Erin Webster	Chair: Adam Fix
<p><b>Manuela Bragagnolo (Max Planck-Frankfurt)</b> “Law, medicine and physiognomy in 16th-century Venice”</p> <p><b>Lisa Klotz (UC Davis)</b> “Bacon’s instrument, Coke’s shield: the influence of early modern English legal reasoning”</p> <p><b>Richard Raiswell (PEI)</b> “The Devil, nature and the problem of evidence”</p>	<p><b>Thomas Colville (Cambridge)</b> “Natural philosophy and illusion in 17th-century England”</p> <p><b>Andrés Vélez Posada (Cambridge)</b> “Natural knowledge, mining locations, and productivity in Sebastian Münster’s <i>Cosmographia universalis</i> (1550)”</p> <p><b>Irene G. Cooper (Cambridge)</b> “Household knowledge and ingenious matter in early modern Italy”</p>	<p><b>Kristy Wilson Bowers (Missouri)</b> “Renaissance surgeons: language, empiricism, and authority”</p> <p><b>Margaret DeLacy (Independent)</b> “Dr. Richard Davies (d. 1761): reform, reputation and inflammation”</p> <p><b>Zrinka Blažević (Zagreb)</b> “How to make solid medical knowledge: the case of Georgius Baglivi (1668-1707)”</p>	<p><b>Jeff Lambert (Duquesne)</b> “The truth of relations in Leibniz”</p> <p><b>Xiaona Wang (Edinburgh)</b> “John Dee and the mathematical principles of natural philosophy”</p> <p><b>Martin Žemla (Prague)</b> “Marsilio Ficino’s allegorical reading of natural phenomena”</p>	<p><b>Matthijs Jonker (Bibliotheca Hertziana)</b> “Amerindian contributions to the <i>Tesoro messicano</i>”</p> <p><b>Hannah Kaemmer (Harvard)</b> “Visual representations of Stonehenge in the 17th century”</p> <p><b>Erling Sandmo (Oslo)</b> “Transformations of knowledge in Magnus’s <i>History of the Northern Peoples</i>”</p>



10:15-10:45 • PFC Foyer • Tea & Coffee

10:45-12:30 • Parallel sessions

AUDITORIUM	AUBRIAN	SHENAN	TROWIS	MAYRE
<b>Rhetorical Economies</b>	<b>What Counts</b>	<b>Imagination in Theory and Material Practice</b>	<b>Medicine: Knowledge and Experience</b>	<b>Metaphysics and Epistemology (II)</b>
Chair: Erin Webster	Chair: Lisa Klotz	Chair: I.G. Cooper • Organizer: R.S. Noyes	Chair: A. Shotwell • Organizer: A. Inglehart	Chair: Julia Reed
<p><b>Jean David Eynard (Cambridge)</b> “Humanist rhetoric and economic thinking in Bacon’s early writings (1592-1603)”</p> <p><b>Brent Nelson (Saskatchewan)</b> “The cabinet of curiosities and the open hand of rhetoric”</p> <p><b>Peter Hess (Texas)</b> “The backlash against ambiguity: rejecting humanist epistemology in early 16th-century Germany”</p>	<p><b>Viktor Blåsjö (Utrecht)</b> “Galileo as a failed mathematician”</p> <p><b>Guy Claessens (Leuven)</b> “Bessarion and the Neoplatonists: the case of mathematics”</p> <p><b>Marius Buning (Berlin)</b> “On numerical magnitudes: the Diophantus translation by Simon Stevin (1548–1620)”</p>	<p><b>Aline Smeesters (UCLouvain)</b> “The poet’s imagination, 1550-1700”</p> <p><b>Marcia Pointon (Manchester)</b> “In praise of agate: materiality and aesthetics in early modern Europe”</p> <p><b>Jessie Wei-Hsuan Chen (Utrecht)</b> “Subtle imaginations in botanical illustrations”</p>	<p><b>Benny Goldberg (South Florida)</b> “Early modern recipes and medical experience”</p> <p><b>Ashley Inglehart (CHSTM)</b> “Ovism and the early modern period”</p> <p><b>Jordan Katz (Columbia)</b> ““For many physicians err in their understanding”: Jewish midwives, dubious doctors, and medical authority in 18th-century Europe”</p>	<p><b>Bogdan-Antoniou Deznan (Bucharest)</b> “Identity and difference in the Godhead: Henry More and Ralph Cudworth”</p> <p><b>Cassandra Gorman (Anglia Ruskin)</b> “Atomic congruity: ‘atom-lives’ in the poetry of Henry More”</p> <p><b>Vincent Roy-Di Piazza (Oxford)</b> “<i>Haec vera sunt quia signum habeo</i>: Aspects of Swedenborg’s theory of knowledge”</p>



12:30-1:30 • South Dining Hall  
Lunch (provided)

1:30-3:15 • Parallel sessions

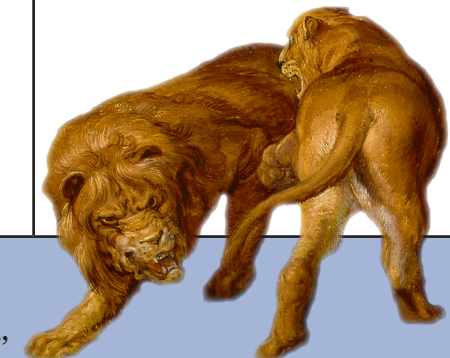


AUDITORIUM	AUBRIAN	SHENAN	TROWIS	MAYRE
<b>The Legacy of Proclus and Late Antique Geometry in 17th-c. Europe</b>	<b>Interpreting and Healing (I)</b>	<b>Maps and Landscapes</b>	<b>New World Commodities</b>	<b>Humanism and Dialectics (I)</b>
Chair: R. Chen-Morris • Organizer: J.B. Shank	Chair: Arnaud Zimmern	Chair: David Winter	Chair: Leonie Hannan	Chair: Karen Hollewand
<p><b>J.B. Shank (Minnesota)</b> “Materialist Euclid: Proclean themes in European geometry after 1550”</p> <p><b>Dana Jalobeanu (Bucharest)</b> “Francis Bacon’s theory of science: a legacy of mixed mathematics”</p> <p><b>Grigore Vida (Bucharest)</b> “Newton’s ‘Preface’ to the <i>Principia</i> and Proclus’s commentary on the first book of Euclid’s <i>Elements</i>”</p>	<p><b>Dina Bacalexi &amp; Mehrnaz Katouzian-Safadi (CNRS)</b> “Galen’s <i>On the pulse for beginners</i> and its reception in the medieval Latin, the Islamic Oriental and the Renaissance world”</p> <p><b>Adam Rzepka (Montclair)</b> “‘What hath he in his boxe?’: Encryption and decryption on the early modern stage”</p> <p><b>J.D. Fleming (SFU)</b> “<i>Informatio medici</i>: Timothy Bright, melancholy, and characterie”</p>	<p><b>Astrid Ogilvie (Stefansson) &amp; Viðar Hreinsson (Icelandic Museum)</b> “Early modern maps of Iceland”</p> <p><b>Catherine S. Porter (QUB)</b> “A digital exploration of the early modern cartography of Ireland”</p> <p><b>Nancy McLoughlin (UCI)</b> “Speculative travel, allegorical entanglements, and political cosmologies”</p>	<p><b>Tatiana A. Matasova (Moscow)</b> “The bird papagal and a variety of aroma: reflections on the Spice Islands and the New World in Muscovy of the 15th–17th centuries”</p> <p><b>Kate Luce Mulry (Bakersfield)</b> “‘It nourisheth the Child in the Womb’: chocolate and colonization in 17th-century Jamaica”</p> <p><b>Charlie Huenemann (Utah)</b> “Enlightened pleasures”</p>	<p><b>Francesca Masiero (UCL)</b> “Sharing education within and beyond the classroom in the Veneto (1405-1509)”</p> <p><b>Karine Durin (Nantes)</b> “Castigare Pliny: The concept of error and the renewal of natural philosophy in 16th-century Spanish scientific thought”</p> <p><b>Daniel Špelda (Masaryk)</b> “The uses of natural philosophy in the quarrel of the ancients and the moderns”</p>

3:15-3:45 • PFC Foyer • Tea & Coffee

3:45-5:30 • Parallel sessions

AUDITORIUM	AUBRIAN	SHENAN	TROWIS	MAYRE
<b>Perspective as Practice: Sites of Optical Knowledge</b>	<b>Aristotelian Trajectories (II)</b>	<b>Practicing Reading, Making Knowledge 1300-1650</b>	<b>Humanism and Dialectics (II)</b>	<b>Roundtable Discussion: Teaching Demons</b>
Chair & Organizer: Sven Dupré	Chair: Gábor Almási	Chair: A. Rzepka • Organizer: R. Chen-Morris	Chair: Kevin Killeen	Chair: Richard Raiswell
<p><b>Tawrin Baker (Pennsylvania)</b> “Visual theory and the anatomy theater”</p> <p><b>Jaime Cuenca (Deusto)</b> “<i>Il luogo per il Principe</i>: court theater as a political site of perspective”</p> <p><b>Juliet Odgers (Newcastle)</b> “The optical order of John Evelyn’s microcosmic garden”</p> <p><b>Georges Farhat (Toronto)</b> “Towards a contribution of early modern landscape design to the historiography of perspective”</p>	<p><b>Daria Drozdova (Moscow)</b> “Archimedean tradition and Giambattista Riccioli’s experiments with falling bodies”</p> <p><b>Jan Čížek (Ostrava)</b> “Johann Heinrich Alsted’s <i>Physica Mosaica</i>: a cul-de-sac of early modern natural philosophy?”</p> <p><b>W. R. Laird (Carleton)</b> “Renaissance mechanics and the search for causes”</p>	<p><b>Ayelet Even Ezra (Jerusalem)</b> “Diagramming while reading: West and East”</p> <p><b>Magdalena Luszczynska (Jerusalem)</b> “Philosophical enigma retold and illustrated: reading an alchemical text in early modern Europe”</p> <p><b>Raz Chen-Morris (Jerusalem)</b> “Acts of non-reading and the production of knowledge”</p>	<p><b>Raphaël Sandoz (Geneva)</b> “Extinct sciences and prospective disciplines in early modern classifications of knowledge”</p> <p><b>Adam Fix (Minnesota)</b> “What exactly was the early modern science of music?”</p> <p><b>Idan Sherer (Haifa)</b> “Joseph ha-Kohen (c.1496-c.1575): humanist historiography and military history”</p>	<p>Richard Raiswell (PEI)</p> <p>Cassandra Gorman (Anglia Ruskin)</p> <p>David Winter (Brandon)</p> <p>Michelle Brock (Washington and Lee)</p> <p>Peter Dendle (Penn State)</p>



6:00-7:30 • Auditorium • Plenary Session • Chair: Stephen Snobelen



**ROB ILIFFE (OXFORD)**

“IDOLA TRIBUS: FICTIONS, CULTS AND FETISHES IN THE NEWTON-LEIBNIZ DISPUTES”




# FRIDAY, JUNE 14TH

8:30-10:15 • Parallel Sessions

AUDITORIUM	AUBRIAN	SHENAN	TROWIS
<p><b>Regulating the Transfer of Secret Knowledge: Ships, Ciphers and Masks</b></p> <p>Chair: M. Valleriani • Organizer: D. van Netten</p>	<p><b>Literary Technologies</b></p> <p>Chair: Lisa Klotz</p>	<p><b>Natural History, High and Low</b></p> <p>Chair: Danielle Skjelver</p>	<p><b>The Science of an Enchanted World</b></p> <p>Chair: Adam Rzepka • Organizer: N. Tarrant</p>
<p><b>Ioanna Iordanou (Oxford Brookes)</b> “Ciphers as tools of management in early modern Venice”</p> <p><b>Jola Pellumbi (Independent)</b> “Masquerading in 16th-century Venice: disguise or government-sanctioned attire?”</p> <p><b>Djoeke van Netten (Amsterdam)</b> “Communication and secrecy on Dutch East India Company ships”</p> 	<p><b>Caroline Curtis (Birmingham)</b> “An Essay-Writer must practise in the chymical method’: the Early Royal Society’s adoption of the essay genre”</p> <p><b>Mayer Juni (Brown)</b> “Inquisitors as empiricists: the Spanish Inquisition’s biographical questionnaires and their contribution to the history of knowledge”</p> <p><b>Morgan Vanek (Calgary)</b> “Theories of environment in Anthony Henday’s inland journals, 1754-1755”</p>	<p><b>Anna Svensson (Stockholm)</b> “Botanicon: a study in botanical marginalia over 250 years”</p> <p><b>Simona Boscani Leoni (Bern)</b> “Centre or periphery? Global and local perspectives in the study of early modern correspondence networks”</p> <p><b>Pamela Mackenzie (UBC)</b> “Microscopy and metaphor: the <i>terrae incognitae</i> of 17th-century natural philosophy”</p>	<p><b>Neil Tarrant (York)</b> “The Roman Index and Arnald of Villanova: the rejection of Albert the Great’s astrology”</p> <p><b>Jessica Price (Cornell)</b> “Enchantment in English Restoration thought: Robert Boyle, witchcraft, and travel literature”</p> <p><b>Andrew Campbell (UCL)</b> “A Storm in a handbook: the new meteorological corpus”</p> 


10:15-10:45 • PFC Foyer • Tea & Coffee

10:45-12:30 • Parallel Sessions

AUDITORIUM	AUBRIAN	SHENAN	TROWIS	MAYRE
<p><b>War and Empire: Spanish Revisions of the Just War Theory</b></p> <p>Chair: I. Campbell • Organizer: V. Zorrilla</p>	<p><b>Seeds, Plants and Fruits: Investigations of Vegetal Bodies</b></p> <p>Chair: A. Inglehart • Organizer: F. Baldassari</p>	<p><b>Toward Enlightenment</b></p> <p>Chair: Charlie Huenemann</p>	<p><b>Epistemic Imaging (II)</b></p> <p>Chair: Marius Buning</p>	<p><b>Practical Methods (I)</b></p> <p>Chair: Agata Paluch</p>
<p><b>David González (UI de La Rioja)</b> “Laws of nature and just wars: a Scotistic view of the American conquest”</p> <p><b>Miguel Saralegui (Bilbao, Spain)</b> “Just war theory in Spanish anti-Machiavellian political thought”</p> <p><b>Victor Zorrilla (Monterrey)</b> “The just war theory on the fringes of the Spanish Empire: war and enslavement in two advocates of the Arauco War”</p>	<p><b>Francesco Luzzini (Berlin)</b> “(Re)generative theories and botanical analogies in the early modern debate on mineral ores”</p> <p><b>Lucie Čermáková (Prague)</b> “Stony seeds, corals and petrifying algae: between mineral and vegetal”</p> <p><b>Fabrizio Baldassarri (Bucharest)</b> “A clockwork orange: citrus in natural philosophy”</p> <p><b>Christoffer Basse Eriksen (Aarhus)</b> “Picturing seeds of poppy in early modern England”</p>	<p><b>Petr Pavlas (Czech Academy of Sciences)</b> “The search for the intellectual and personal links between Comenius and Leibniz”</p> <p><b>Margaret Gaida (Oklahoma)</b> “Marie Colonna Mancini and early modern astrology: women as authors and readers”</p> <p><b>Antonia Karaisl von Karais (Warburg)</b> “A rational primer for the good life? Christian Wolff’s scientific method put to the test”</p> <p><b>Ann Talbot (Independent)</b> “The influence of Chinese philosophy in early modern Europe”</p>	<p><b>Gwendoline de Mûelenaere (Gent/FWO)</b> “Illustrated <i>dictata</i> at the Old University of Louvain.”</p> <p><b>Ruth S. Noyes (Natational Museum, Copenhagen)</b> “Ingenuity as protean iterative technology: the Jesuits, Galileo, Peter Paul Rubens, and the <i>Opticorum libri sex</i> between Italy and the Spanish Netherlands”</p> <p><b>Rosemary Moore (UCL)</b> “Banister and the mobility of the anatomical image”</p>	<p><b>Lucia Delaini (Northwestern)</b> “Ready-minds: acquiring knowledge through the body in early modern Italy”</p> <p><b>Lucia Randone (Northwestern)</b> “Humanistic Galenism and non-systematic forms of understanding”</p> <p><b>Katerina Lolou (NTUA)</b> “Claude Perrault and the instauration of scientific knowledge”</p> 

12:30-1:30 • South Dining Hall • Lunch (provided)

1:30-3:15 • Parallel Sessions

AUDITORIUM	AUBRIAN	SHENAN	TROWIS	MAYRE
<b>Light and Gaze</b>	<b>Borelli's World: A Map through His Letters</b>	<b>Writing Medicine in the Italian Cinquecento: Self-fashioning, Cure, Communication</b>	<b>Practical Methods (II)</b>	<b>Roundtable Discussion: In the Shadow of the Enlightenment</b>
Chair: <b>Andrea Sangiacomo</b>	Chair: <b>B. Nelson</b> • Organizer: <b>F. Favino</b>	Chair: <b>J. Hernández</b> • Organizer: <b>T. Katinis</b>	Chair: <b>Kristy Wilson Bowers</b>	Chair: <b>C.J. Schilt</b>
<b>Ofer Gal (Sydney)</b> “Naturalizing the mind: from Kepler’s optics to Descartes’s passions”	<b>Antonio Clericuzio (Roma Tre)</b> “News from Etna: Borelli, the 1669 eruption and the Royal Society”	<b>Ruben Celani (Ghent)</b> “Professors of secrets: personae, identities, authorities”	<b>Agata Paluch (Berlin)</b> “Early modern kabbalistic how-to books and cross-cultural transfers of knowledge”	<p>C.J. Schilt (Oxford) Steve Matthews (Minnesota) Krista Twu (Minnesota)</p> 
<b>Robert Goulding (Notre Dame)</b> “Walter Warner and the secret of refraction”	<b>Maria Conforti (La Sapienza)</b> “Worms, animalcula and fevers: Borelli’s pathology”	<b>Teodoro Katinis (Ghent)</b> “A woman writing medicine: Isabella Cortese’s <i>Secreti</i> ”	<b>Alix Cooper (Stony Brook)</b> “Family projects: fathers, sons, and the study of science in the early modern home”	
<b>Berthold Hub (Zürich/Vienna)</b> “The science of the evil eye”	<b>Federica Favino (La Sapienza/Stanford)</b> “Visualizing Borelli’s world: the Horizon 2020 ‘BorGal’ Project”	<b>Jonathan Regier (Ghent)</b> “Girolamo Cardano and the physician under threat”	<b>Leonie Hannan (QUB)</b> “Domestic praxis in the eighteenth century”	

3:15-3:45 • PFC Foyer • Tea & Coffee

3:45-5:30 • Parallel Sessions

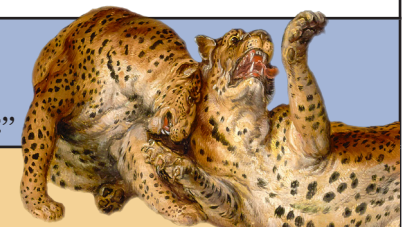
AUDITORIUM	AUBRIAN	SHENAN	TROWIS	MAYRE
<b>Instrumentation and Orientation</b>	<b>Sacred Perspectives (I)</b>	<b>Mapping Communication between Naturalists</b>	<b>The Metaphysical Foundations of Natural Teleology</b>	<b>Interpreting and Healing (II)</b>
Chair: <b>Matteo Valleriani</b>	Chair: <b>Daniel Špelda</b>	Organizers & Chairs: <b>M. Klemun &amp; J. Mattes</b>	Chair: <b>J.D. Fleming</b> • Organizer: <b>A. Sangiacomo</b>	Chair: <b>Richard Raiswell</b>
<b>Hui Luan Tran (Munich)</b> “Through the eyes and with the words of Nicolas Bion: the treatises of the royal mathematician of Louis XIV”	<b>Gábor Almási (Budapest)</b> “Who is the impious here? The debate over astrology around 1580”	<b>Marianne Klemun (Vienna)</b> “Entangled spacial and epistemic categories in the cooperation between botanists”	<b>Andrea Sangiacomo (Groningen)</b> “Suárez on agent causation, final causality and the cognition condition”	<b>Justo Hernández (La Laguna)</b> “Did Servetus discover blood circulation? A misconstruction of the Enlightenment”
<b>Leonardo Ariel Carrió Cataldi (UCL)</b> “The measure of the Iberian empires: an intellectual and cultural history of early modern instruments”	<b>Edward B. Davis (Messiah College)</b> “Boyle’s philosophy of religion”	<b>Yuko Takigawa (Kagawa)</b> “Natural historians’ letters to reconstruct Western diplomatic interests in Japan in the late 18th century”	<b>Christian Henkel (Groningen)</b> “Occasionalism and final causes in Johann Christoph Sturm’s mechanical philosophy”	<b>Laura A. Sumrall (Sydney)</b> “Occult causes of disease and the critique of anatomical investigation among the English Helmontians”
<b>Cesare Pastorino (Berlin)</b> “The features of the early modern study of ancient measures”	<b>Stephen D. Snobelen (King’s College)</b> “Theology and natural philosophy in the thought of Isaac Newton.”	<b>Ezio Vaccari (Insubria)</b> “The space of a new science: from mineralogy to geology in the letters about the journey through Italy (1771-1772) by Johann Jakob Ferber”	<b>Lukas Wolf (Groningen)</b> “Samuel Clarke’s rejection of the clockwork analogy in the Leibniz-Clarke correspondence”	<b>Arnaud Zimmern (Notre Dame)</b> “Shakespeare’s <i>Henry IV</i> in light of Francis Anthony’s potable gold”

6:00-7:30 • Auditorium • Plenary Session • Chair: J.D. Fleming

**INGRID ROWLAND (NOTRE DAME/ROME)**

“ATHANASIUS KIRCHER’S THEATRE OF THE WORLD: COLLECTING SCIENTIAE IN SEVENTEENTH-CENTURY ROME”

7:30-10:00 • Great Hall (Lanyon Building)  
Conference Banquet (ticket-holders)



**SATURDAY, JUNE 15TH**

**9:00-10:45 • Parallel Sessions**

AUDITORIUM	AUBRIAN	SHENAN	TROWIS
<b>Theories of Letters and Arts in the Light of Scholasticism (France-Italy, 1500-1700)</b>	<b>Magic and Witchcraft</b>	<b>Forming Earth's History</b>	<b>Translation and Transmission</b>
Organizer & Chair: <b>Aline Smeesters</b>	Chair: <b>Kevin Killeen</b>	Chair: <b>Ingrid Rowland</b> • Organizer: <b>Rachel Weiss</b>	Chair: <b>Marius Buning</b>
<p><b>Sophie Lenaerts (Louvain)</b> “The scholastic and Jesuit influence on post-tridentine art theory through the example of Federico Zuccari’s <i>disegno angelico</i>”</p> <p><b>Margaux Dusausoit (Louvain)</b> “The <i>Poetices libri septem</i> by Julius Caesar Scaliger (1561): a scholastic reading of Virgil?”</p> <p><b>Elise Gérardy (Louvain)</b> “Metaphor and analogy: the impact of scholastic logic on Emanuele Tesaurò’s definition of <i>imprese</i>.”</p>	<p><b>Alexandra W. Albertini (Corsica)</b> “The <i>Malleus Maleficarum</i>: a rationalistic point of view?”</p> <p><b>Todd H. J. Pettigrew (Cape Breton)</b> “Lying truth in the English Renaissance”</p> <p><b>Jacques Joseph (Prague)</b> “Henry More and magic: witches, imagination and science”</p> <p><b>Frank Klaassen (Saskatchewan)</b> “Back-alley conjurers and the quid-non empiricism of 16th-century magic”</p>	<p><b>Thalia Evelyn Allington-Wood (UCL)</b> “Lithic histories in the Sacro Bosco”</p> <p><b>Caspar Pearson (Essex)</b> “The jealousy of mountains: Vasari on the cupola of Florence Cathedral”</p> <p><b>Bronwen Wilson (UCLA)</b> “Lithic images and the compression of Earth’s history”</p> <p><b>Rachel Weiss (UCLA)</b> “<i>Seltsame Wunder</i>: graphic geology and the court of Rudolf II”</p>	<p><b>Kata Ágnes Szűcs (Szeged)</b> “Justus Lipsius as a hagiographer?”</p> <p><b>Linnea Bring Larsson (Stockholm)</b> “From the English ‘I’ to the Swedish ‘man’ (‘one’): the generalization of agricultural knowledge through the process of translation”</p> <p><b>Vladimír Urbánek (Prague)</b> “The transfer of knowledge and the language of exile: Bohemian exiles in the Hartlib papers”</p>

**10:45-11:15 • PFC Foyer • Tea & Coffee**

**11:15-1:00 • Parallel Sessions**

AUDITORIUM	AUBRIAN	SHENAN	TROWIS
<b>Strategies of Legitimation for the New Cosmologies at the Time of the Scientific Revolution</b>	<b>The Nature of Organism</b>	<b>Sacred Perspectives (II)</b>	<b>Monsters and Men (II)</b>
Chair: <b>Craig Martin</b> • Organizer: <b>Minhea Dobre</b>	Chair: <b>Ian Campbell</b>	Chair: <b>Cassandra Gorman</b>	Chair: <b>Karen Hollewand</b>
<p><b>Stefano Gulizia (New Europe College)</b> “The reception of Galileo in 17th-century Rome: cosmology, atomism, and the Republic of Letters”</p> <p><b>Mihnea Dobre (Bucharest)</b> “Strategies of dissemination for Cartesian cosmology in the early modern Period”</p> <p><b>Stephen Howard (Leuven)</b> “Relative space and Leibniz’s conception of the universe in the Leibniz-Clarke correspondence.”</p>	<p><b>Aisling Reid (Belfast)</b> “Microscopy in early modern Europe”</p> <p><b>Carmen Schmechel (NYU)</b> “Fermentations in the bowels of the earth: physiological geology in Kircher and Becher”</p> <p><b>Michael Pickering (Melbourne)</b> “Sympathy, spirits and masticating corpses: articulating a dynamic theory of matter in Michael Ranfft’s <i>Von dem Kauen und Schmatzen der Todten</i> (1734)”</p>	<p><b>Barret Reiter (Cambridge)</b> “Bacon among the Puritans: Idolatry and method in early modern theology and natural philosophy”</p> <p><b>Svorad Zavarský (Bratislava)</b> “Martinus Szent-Ivany’s <i>De opere sex dierum</i> and the two creation accounts in Genesis”</p> <p><b>Kevin Killeen (York)</b> “On not understanding Job, and the symphonic unknowability of the world”</p>	<p><b>Steffen Zierholz (Bern)</b> “Painting on stone as <i>pittura filosofica</i>: two case studies”</p> <p><b>Sara Berkowitz (College Park, MD)</b> “Representing the marvelous: hirsutism and natural wonder in Jusepe de Ribera’s portrait of Magdalena Ventura and her husband”</p> <p><b>Sparky Booker (QUB)</b> “Meanings and understandings of ‘blood’ and ethnicity in late medieval Ireland”</p>

**1:00-2:00 • South Dining Hall • Lunch (provided)**

**2:00-4:00 • Auditorium • Plenary Panel (Ca’ Foscari): “Early modern Aristotelianisms” & Conference Closing • Chair: Stefano Gulizia**

**Craig Martin:** “Renaissance Aristotelianism and the new sciences: continuity, anticipation, and context” • **Marco Sgarbi:** “Vernacular Aristotelianism in Renaissance Italy: the scientific contribution of Alessandro Piccolomini (1508-1578)” • **Pietro Daniel Omodeo:** “Cosmos and Psyche: Aristotelian perspectives in the Renaissance”

**4:00-5:00 • Auditorium • Scientiae Business Meeting (all welcome) • Chair: Richard Raiswell**



# NOTES