The Tenth Annual Meeting of Scientiae



Prague, Czech Republic June 7 – June 10, 2023

Organized by Scientiae, in collaboration with the Institute of Philosophy, Czech Academy of Sciences, and Faculty of Arts, Department of Philosophy, Palacky University Olomouc

CONFERENCE PROGRAM



Keynote speakers:

Alexandra Walsham Bernd Roling Leigh Penman

Organizing committee:

Ovanes Akopyan Gábor Almási Barbara Bienias Stefano Gulizia (convenor) Leonie Hannan Iva Lelková Tomáš Nejeschleba Vladimír Urbánek (convenor)

Conference venue

Czech Association of Scientific and Technical Societies Novotného lávka 200/5 110 00 Praha 1





DAY 1: WEDNESDAY, JUNE 7, 2023

13.00-13.20: Initial greetings (Auditorium, room 217):

- From the Scientiae executive board and the Organizing committee (Richard Raiswell, Barbara Bienias)
- From the Institute of Philosophy (Vladimír Urbánek, Ondřej Ševeček)

13.20-13.50: Opening remarks (Auditorium, room 217):

- Leonie Hannan
- Stefano Gulizia

14.00-15.45: Plenary Panel (Auditorium, room 217):

- Michael Stolberg (Würzburg), The medical world of mid-sixteenth-century Prague
- Aviva Rothman (Cleveland), Kepler, Marius, and the seventeenth-century community of astronomers
- Peter J. Forshaw (Amsterdam), Communicating chymistry: Michael Maier's Emblema, Symbola, and Hieroglyphica

Facilitator: Leonie Hannan

16.00-17.30: Session 1

Panel 1.1 – The evolution of the new sciences within early modern formal education

Room 319; chair: Stefano Gulizia

Organizer: David McOmish

- David McOmish (Venice), What do we do now? The methodological implications of rejecting the old and embracing the unknown in formal education in 17th-century Edinburgh
- Angela Axworthy (Berlin), *The transformation of Euclidean geometry in the universities of sixteenth-century Tübingen and Heidelberg*
- Davide Crippa (Venice), Teaching mathematical sciences in 18th-century Padua: from the ancients to the moderns

Panel 1.2 – Synchronizing the heavens

Room 213; chair: Barbara Bienias

• Stephen Johnston (Oxford), Hands-on horoscopes: Astrolabes and

- the material culture of Renaissance astrology
- Michael Korey (Dresden), *Probing the use and non-use of Renaissance planetary clocks*
- Monika Frazer-Imregh (Budapest), *Poliziano's description of Lorenzo della Volpaia's astrological clock*

Panel 1.3 – Theoretical and practical knowledge exchange across intellectual, confessional and social boundaries in the Bohemian lands and beyond

Room 219; chair: Tomáš Nejeschleba

Organizer: Vladimír Urbánek

- Iva Lelková (Prague), Knowledge exchange in the correspondence of the post-White Mountain Bohemian lands Jesuits
- Vladimír Urbánek (Prague), Exchange and competition of knowledge: Comenius, Hartlib's network, and Catholic scholarship
- Veronika Čapská (Prague), Reporting and (re)producing economic knowledge: servant—landlord textual collaboration and knowledge production (1630s to 1750s)

Panel 1.4 – Reassessing the 'Scientific Revolution': Key concepts and new case studies

Room 318; chair: Andrea Strazzoni

Organizer: Marco Storni

- Marco Storni (Neuchâtel), Reassessing early modern quantification
- Ludovica Marinucci (Salerno), Scientific instruments and early modern science: The case of Christiaan Huygens
- Simone Guidi (Rome), Mathematization without quantification. The case of Yvo Gaukes's Cartesian axiomatic medicine

17.30-18.00: Coffee Break

18.00-19.30: Session 2

Panel 2.1 – Prisca theologia and magic

Room 319; chair: Ovanes Akopyan

- Svorad Zavarský (Bratislava), Scientia prophetica: Knowing the signs of the times according to Ferenc Fóris Otrokocsi (1696–1717)
- C. J. Schilt (Brussels), Traces de la Verité: The reappropriation of

- ancient wisdom in early modern natural philosophy
- Sascha Freyberg (Berlin), Renaissance magic as a social science?

Panel 2.2 – Time and time-keeping at early modern Italian courts

Room 213; chair: Michael Korey

Organizer: Barbara Bienias

- Lily Filson (New Orleans), The monumental clock in Europe and its automata: Embodied animation of the Ptolemaic cosmos
- Cristiano Zanetti (Pasadena), "Ut me fugientem agnoscam": The elusive role of Italian astrological automata in the courtly European context
- Patrizia Principi (Rome), The 'time' of Francesco Maria II della Rovere, the last Duke of Urbino (1549-1631)

Panel 2.3 – Hermetic and pansophic archival strategies

Room 219; chair: Peter J. Forshaw

- Karine Durin (Nantes), Diego Velázquex and Renaissance Hermeticism: between art and science
- Corey Andrews (Amsterdam), On the Rosicrucian sources for Comenius's pansophic philosophy of nature
- Ewa Zakrzewska (Warsaw), Thinking outside of the box: Thomas Harrison's Ark of Studies and the origins of mechanical ratiocination

Panel 2.4 – Mathesis and Aristotelianism

Room 318; chair: P.R. Blum

- Claus A. Andersen (Louvain-la-Neuve), "Scientia formalitatum": The rise of a new discipline in the sixteenth century
- Danilo Facca (Warsaw), Aristotle after Galileo: Scipione Chiaramonti's semiotics between physiology and politics
- Viktor Blåsjö (Utrecht), Pics or it didn't happen: How to draw a conic section in the 17th century

DAY 2: THURSDAY, JUNE 8, 2023

9.30-11.00: Session 3

Panel 3.1 – Literary poetics and natural philosophy

Auditorium, room 217; chair: Barbara Bienias

- Cassandra Gorman (Cambridge), *John Milton, Henry More, and vitalist poetics*
- Adam Rzepka (Montclair), "Aught but gossamer, feathers, air": Proprioception and grace in Shakespeare's theaters
- Raz Chen-Morris (Jerusalem), Fantasy, poetics and the end of Baroque science

Panel 3.2 – Regulative logic and anthropological arguments in the English, Scottish and German Enlightenment

Room 213; chair: Sorana Corneanu

Organizer: Sorana Corneanu

- Alexandra Bacalu (Bucharest), English dissent, the government of thoughts, and the conduct of reason in the life of the devout christian
- Sorana Corneanu (Bucharest), The art of reasoning and the natural history of the human mind: Scottish perspectives around 1750
- Dragoş Ivana (Bucharest), Logic as an art of improving human nature: The Lord Kames case
- Tinca Prunea-Bretonnet (Bucharest), Logic for humans 'as they are': J.M. Sailer on healing the understanding and teaching the people

Panel 3.3 – Astrology and religion: Opposition, censorship, adaptation. I: Early modern astrology and popular religion

Room 219; chair: Ovanes Akopyan

Organizer: Ovanes Akopyan

- Anna Jerratsch (Berlin), "The sins of men like stinking vapor": The interplay of astrology and religion in early-modern conceptions of comets
- Matthew Melvin-Koushki (South Carolina), *Islam as astro-lettrist magic in early modern Persian grimoires*

- Vanessa Alvarez Portugal (Lincoln), The practice of divinatory astrology in the early modern Spanish empire: 'Alçar figuras' in Manila and Mexico City during the sixteenth century
- Luís Campos Ribeiro (Lisbon), The people's stars: Popular astrology and its regulation in early modern Portugal and Spain

Panel 3.4 – Roundtable. The sciences of projects: Entangled forms of knowledge in the long seventeenth century

Room 318; chair: Svorad Zavarsky; discussants: Vera Keller (Eugene) and Ted McCormick (Montreal)

11.00-11.30: Coffee Break

11.30-12.30: Session 4

Panel 4.1 – At the court of Rudolf II

Auditorium, room 217; chair: Tomáš Nejeschleba

- Joaneath Ann Spicer (Baltimore), Modeling knowledge at the court of Emperor Rudolf II in Prague
- Jiří Michalík (Vyškov), Kepler and the Rosicrucian Furor

Panel 4.2 – Lutheran humanism and Greek antiquity

Room 213; chair: Lucie Storchová

- Tomas Valle (Notredame), Greek code-switching as knowledgemaking in Lutheran intellectual culture
- Stefano Gulizia (Milan), Impatient truths: Melanchthon's use of Thucydides (c. 1536-1547) and Lutheran universal history

Panel 4.3 – Iberian cosmologies and warfare

Room 219; chair: Victor Zorrilla

- Victor Zorrilla (Monterrey), Just war and slavery in the Chilean hinterland
- David Gonzáles Ginocchio (Brno), War on behalf of others: Baroque scholastics on the morality of offensive wars

Panel 4.4 – Early modern cosmology

Room 318; chair: Cassandra Gorman

- Agata Starownik (Warsaw), The reception of Stoic and Neoplatonic thought on the cosmos in Jan Kochanowski's "Trifles"
- Irina Tautschnig (Bonn), Moving the Earth in song: A verse dialogue on the Earth's rotation from Cambridge

12.30-14.00: Lunch Break

14.00-15.30: Session 5

Panel 5.1 – School philosophy, scholarly notebooks and science in the 16th-17th century

Auditorium, room 217; chair: Valentina Lepri

Organizer: Farkas Gábor Kiss

- Lucie Storchová (Prague), Eschatological poetry as part of the intellectual exchange between the universities of Wittenberg and Prague
- Gniewomir Hawrasz (Warsaw), Matthias Lis of Krajna and his notebooks
- Andrea Strazzoni (Venice), *Place and motion in Cartesian dictata: De Raey and Clauberg*
- Farkas Gábor Kiss (Warsaw), The "Philosophia naturalis" of János Csere Apáczai, the earliest Cartesian professor in Transylvania and the Ramist tradition (1659)

Panel 5.2 – Early modern Mosaic physics: New perspectives

Room 213; chair: Tomáš Nejeschleba

Organizer: Jan Čížek

- Jan Čížek (Ostrava), Comenius's "Physicae synopsis": Does the peak of Mosaic physics lie in the denial of its original principles?
- Jan Makovský (Prague), *Protogaea: Exegesis of nature and the law of continuity*
- Kateřina Lochmanová (Ostrava), From "Protogaea" to thermodynamics

Panel 5.3 – Astrology and religion: Opposition, censorship, adaptation. II: The Inquisition of astrology in early modern Europe

Room 219; chair: Neil Tarrant

Organizer: Neil Tarrant

- Jonathan Regier (Venice), *The politics of astrological censorship in sixteenth-century Italy*
- Tayra MC Lanuza-Navarro (Barcelona), Accusations and defenses: Inquisitorial trials for the practice of astrology in early modern Spain
- Francisco Malta Romeiras (Lisbon), Lawful and unlawful books: Manuel Rodrigues and the censorship of astrology in early modern Portugal

Panel 5.4 – Central European histories: Concepts and approaches in Neo-Latin historiography of the 16th century

Room 318; chair: Pėter Kasza

Organizer: Péter Kasza

- Péter Kasza (Budapest), How to write history of and for an Empire? Wolfgang Lazius and the "Rerum Austriacarum decades"
- Gábor Petneházi (Budapest), "Solely the truth but with dignity:" Gian Michele Bruto's "Rerum Ungaricarum libri"
- Gábor Nagy (Miskolc), As seen from Hungary: Foreign histories and nations depicted in the "Historiarum de rebus Ungaricis libri XXXIV"
- Zoltán Tomkó (Szeged), A long-forgotten historian: István Szamosközy and his Transylvanian histories

15.30-16.00: Coffee Break

16.00-17.30: Session 6

Panel 6.1 – Translation and transmission

Auditorium, room 217; chair: Peter J. Forshaw

- Darrel Rutkin (Venice), Revisiting Cassirer's "vera causa" or, Where did Pico get his proximate causes?
- Gábor Almási (Innsbruck), Girolamo Cardano, reader of Machiavelli
- Martin Korenjak (Innsbruck), *Aphorisms as epigrams: Poetic translations of Hippocrates*

Panel 6.2 – Experimentation, analogies, and illustrations in Marcello Malpighi

Room 213; chair: Fabrizio Baldassarri

Organizer: Fabrizio Baldassarri

- Luca Tonetti (Padua), Inside the body of the insect: Marcello Malpighi, Lorenzo Bellini, and their observations on wasps and bees
- Justin Begley (Munich), *Grew's plant penis and Malpighi's plant lungs: Two seventeenth-century approaches to plant-animal analogies*
- Fabrizio Baldassarri (Venice), *Plants experimentation and mechanization: Malpighi in context*
- Pamela MacKenzie (Cambridge), Spiral fibres and engraving techniques: Marcello Malpighi's drawings and prints in the early Royal Society

Panel 6.3 – From passions of the soul to disease of the brain: Between philosophy and medicine

Room 219; chair: Alexandra Walsham

Organizer: Daniela Tinková

- Tereza Liepoldová (Prague), From the 'fluid' to the 'solid': the formation of a forensic view of madness at the end of the 18th century
- Daniela Tinková (Prague), Between philosophy and medicine: Making psychology an empirical science in Enlightenment Austria
- Babeta Jurámiková (Prague): *Physicians' attitudes towards* mental illness in professional medical writings: the Hungarian Faculty of Medicine at the end of the 18th century

Panel 6.4 – Early modern mathematics in Europe and China

Room 318; chair: Eleonora Sammarchi

Organizer: Eleonora Sammarchi

- Célestin Xiaohan Zhou (Bejing), The diversity of arithmetical practices with different calculating tools recorded in the Great Compendium (1450 C.E.)
- Veronica Gavagna (Florence), Practical arithmetics in 16th-century Italy after Luca Pacioli: the works of Girolamo Cardano and Niccolò Tartaglia
- Thomas Morel (Wuppertal), *The circulation of practical mathematics: Examples from the Holy Roman Empire*
- Eleonora Sammarchi (Zürich), Texts that travelled independently

from their authors: arithmetical, algebraic and geometrical problems in the collections of the Rechenmeister (16th-17th century)

17.30-18.00: Coffee Break

18.00-19.30: Keynote (Auditorium, room 217):

• Alexandra Walsham (Cambridge), 'The Witnessings of the Spirit': Experimental religion and heart knowledge in seventeenth-century England

Facilitator: Richard Raiswell

DAY 3: FRIDAY, JUNE 9, 2023

9.30-11.00: Session 7

Panel 7.1 – Disputing demons and atheism

Room 319; chair: Alexandra Walsham

- Richard Raiswell (Prince Edward Island), *Bodin's evidence of demons*
- Mateusz Kapustka (Zürich), Defendants and demons: Baroque disputation as exorcism
- Jacques Joseph (Prague), "To convince us of a Dietie, of Spirits": Fairies as an argument against atheism

Panel 7.2 – New perspectives on Descartes I

Room 213; chair: Ovanes Akopyan

- Ofer Gal (Sydney), Descartes, optics, and humans' place in the world
- Mattia Mantovani (Leuven), *The iconography of the animal machine*
- Ovidiu Babes (Brussels), Descartes and Gassendi on mathematically modeling the fall of water

Panel 7.3 – Mining for alchemical knowledge and natural magic in early modern Germany

Room 219; chair: Megan Piorko

Organizer: Megan Piorko

- Sarah Lang (Graz), Depicting distillation: Computer vision approaches to detecting scientific illustrations in metallurgical texts
- Sergei Zotov (Warwick), Crucified upon metals and alphabets: Alchemical iconography of the sixteenth-century illustrated treatises by Martin Sturtz
- Michael Pickering (Melbourne), Representing corporeal instantiations of spiritual regeneration through the lens of a handbook on natural magic

Panel 7.4 – Historical methods I

Room 318; chair: Danielle Skjelver

- Dario Gurashi (Pisa), Demons of time. Trithemius' theory of history
- Diego Gorini Gonzáles (Lecce), Cusanus's marginalia to pseudo-Lullian alchemy
- Anna-Marie Pípalová (Cambridge), Bohuslav Balbín, historical methodology, and expertise in seventeenth-century Bohemia

Panel 7.5 – The Light and the book: Why cognitive metaphors matter in early modern epistemology

Room 315; chair: Vladimír Urbánek

Organizer: Petr Pavlas

- Petr Pavlas (Prague), The book metaphors and the origin of modern encyclopaedism
- Lenka Řezníková (Prague), Refracted metaphors. Early modern empiricization of the biblical metaphors in J. A. Comenius
- Alessandro Nannini (Bucharest), Dialectic of the Aufklärung. Enlightenment and obscuration in the German 18th century

11.00-11.30: Coffee Break

11.30-12.30: Thematic Session: Travel narratives

Panel A

Room 319; chair: Stefano Gulizia

- David R. Winter (Brandon), The beginning of wisdom: Bishop Guðbrand, the Gories Peerse incident, and the natural description of Iceland
- Liv Helene Willumsen (Tromsø), Ronny Spaans (Oslo), "Troll whales" in the North Atlantic in the early modern period from the map of Olaus Magnus to witch trials

Panel B

Room 213; chair: Danielle Skjelver

- Djoeke van Netten (Amsterdam), Polar bear knowledge.

 Interactions between Dutch humans and white bears in the
 Arctic
- Pichayapat Naisupap (Leiden), Between enchantment and disenchantment: The knowledge of the elephant in the Dutch Republic and beyond, 1600-1800

Panel C

Room 219: chair: TBA

- Maria Vittoria Comacchi (Venice), A Mediterranean geographical knowledge: the case of Hajji Ahmed's world map between Guillaume Postel and Abū al-Fidā'
- Margaret DeLacy (Oregon), Mineral-based antiseptics in the eighteenth century and beyond

Panel D

Room 318; chair: TBA

- Brent Lane (Chapel Hill), A Prague scientist in 16th century Algonkian America: Scientific expertise and the financing of North American exploration and settlement
- Zuzana Vařáková (Prague), Peculiar and unknown: Wild fauna in selected Bohemian travelogues of the 15th and 16th centuries

Panel E

Room 315; chair: Cassandra Gorman

- Simon Kow (Halifax), François Quesnay, Adam Smith, and the wealth of China
- Ran Segev (Hamburg), Science, animals, and radical environmentalism in John Oswald's thought

12.30-14.00: Lunch Break

14.00-15.30: Session 8

Panel 8.1 – Bohemian polymath Tadeáš Hájek z Hájku (Hagecius)

Room 319; chair: Peter J. Forshaw

Organizer: Tomáš Nejeschleba

- Vojtěch Hladký (Prague): Hagecius hermeticus
- Tomáš Nejeschleba (Olomouc): *Theological background of Hagecius' astronomy*
- Martin Žemla (Olomouc): *Hagecius and "his" Czech herbal: Some contexts*

Panel 8.2 – New perspectives on Descartes II

Room 213; chair: P.R. Blum

- Jip van Besouw (Brussels), Force, lifting machines, and the perpetuum mobile from Descartes to Smeaton
- Grigore Vida (Bucarest): Samuel Clarke and Cartesianism
- Daniel N. Camesella (Seville), Émilie du Châtelet and the law of inertia

Panel 8.3 – Courtly experimentalism

Room 219; chair: Victor Zorrilla

- Andrew Biedermann (Oxford), *The collected tools of Elector Augustus of Saxony*
- Valentine Delrue (Ghent), How to flower? Enlightened meteorological interests at the Société Royale des Sciences de Montpellier
- Katherine Stratton (St. Andrews), *Horsemanship*, *print culture* and polemic in sixteenth-century France: the example of Charles Perier

Panel 8.4 – The senses and the sciences. I: New approaches within the Aristotelian tradition

Room 318; chair: Ovanes Akopyan

Organizer: Ovanes Akopyan and Mattia Mantovani

- Tommaso De Robertis (Philadelphia), *The reception of Theophrastus' "De odoribus" in Renaissance Europe*
- Luca Burzelli (Leuven), Sapor, odor, color: Gasparo Contarini on the first accidents of the mixture
- Francesco Molinarolo (Pisa): The Aristotelian theory of perception in Marcantonio De Dominis's "De radiis visus et lucis (1611) and a possible case of plagiarism

Panel 8.5 – Chemical medicine in 17-century Europe: Beyond Paracelsianism

Room 315; chair: Leigh Penman

Organizer: Jonathan Barry

- Tilmann Walter (Würzburg), Sigismund Schnitzer (c. 1560/65–1622): Chemical medicine and arcane knowledge at the court of the Prince Bishop of Bamberg
- Jonathan Barry (Munich), William Salmon: Chymical physician?
- Michelle Webb (Exeter), Chemical medicine and hope for damaged faces in early modern England

15.30-16.00: Coffee Break

16.00-17.30: Session 9

Panel 9.1 – The Kunstkammer of Rudolf II: Art, nature, knowledge and magic

Room 319; chair: Joaneath Ann Spicer

Organizer: Sylva Dobalová

- Sylva Dobalová (Prague), Rudolf II's Kunstkammer and his court painters
- Suzanna Ivanič (Kent), Producing early modern knowledge beyond categories: Chalcedony in Rudolf's Kunstkammer
- Jarmila Skružná (Prague), An interdisciplinary context of the mandrakes at the court of Emperor Rudolf II in Prague
- Lucie Strnadová (Prague), Adéla Pokorná (Prague), A 1595 herbarium recently discovered in the Czech Benedictine Monastery of Broumov

Panel 9.2 – Useful tools. The role of practical knowledge in the development of early modern hydraulic expertise

Room 213; chair: David Gentilcore

Organizer: Gaia Bruno

- Davide Martino (Cambridge), Windlasses, pistons, and valves: machine books as records of early modern practical knowledge
- David Gentilcore (Venice), Water devices for a thirsty city: The demand for hydraulic machines for raising water in early modern Venice
- Gaia Bruno (Venice), Rulers, levels and everyday experience: The practical knowledge of a sixteenth-century Italian fountaineer and water engineer
- Deniz Karakaş (Berlin), The pickaxe at the intersection of earth and water: Appropriation of soil and early notions of hydraulic expertise in early modern Ottoman Istanbul

Panel 9.3 – Historical methods II

Room 219; chair: Gábor Almási

• Rodolfo Garau (Hamburg), The marginalization of astrology, patronage, and cultural politics in 17th-century Paris: The case of J.-B. Morin

- Antonia Karaisl von Karais (London), *Ratio, auctoritas, experientia* how early Humanism grappled with the stars
- Jakub Wolak (Warsaw), The bulwark myth and the struggle of the orders in early modern Poland. The use of Livy in the creation of the Sarmatist ideology

Panel 9.4 – The senses and the sciences. II: The legacy of the Aristotelian tradition

Room 318; chair: Mattia Mantovani

Organizer: Ovanes Akopyan and Mattia Mantovani

- Dana Jalobeanu (Bucharest), Francis Bacon on perception, sense and body-body interaction
- Paul Richard Blum (Baltimore), *Animal spirits: Descartes between Aristotelianism, Stoicism, and panpsychism*
- Delphine Bellis (Montpellier), Gassendi on the senses. The rise of an anti-Aristotelian empiricist in the early modern period

Panel 9.5 – Medical-botanical knowledge

Room 315; chair: Fabrizio Baldassarri

- Dina Bacalexi (Villejuif), Nothing to do with medicine? Ordinary life, stories, and beliefs as educational tools
- Barbara Di Gennaro Splendore (Bucharest), What medical knowledge did apothecaries disseminate?
- Christoffer Basse Eriksen (Berlin), From pests to pollinators: Beekeeping, plant breeding and the ecology of the Chelsea Physic Garden (1710-1768)

17.30-18.00: Coffee Break

18.00-19.30: Keynote (Auditorium, room 217):

• Bernd Roling (Berlin), Breeding and curing sheep in the age of Enlightenment: Louis Daubenton and the agricultural revolution in Europe

Facilitator: Stefano Gulizia

<u>20.00</u>: Dinner (Courtyard, Institute of Philosophy, Czech Academy of Sciences)

DAY 4: SATURDAY, JUNE 10, 2023

9.30-11.00: Session 10

Panel 10.1 – Epistemic communities

Room 319; chair: Iva Lelková

- Alexandru Liciu (Bucharest), Robert Hooke's science of 'petrifaction' and the Accademia dei Lincei
- Emily Kent (Edinburgh), Minim 'physico-mathematicians': Marin Mersenne and intellectual community in the seventeenth-century Order of Minims
- Maciej Jasiński (Warsaw), Johannes Hevelius's correspondence with Polish baroque poets
- Anna Judit Tóth (Budapest), The Correspondence of Luigi Ferdinando Marsigli and Sámuel Köleséri in 1699/1700

Panel 10.2 – Legal thought

Room 213; chair: Richard Raiswell

- Lisa Klotz (Davis), How to know what to know: Early modern English law dictionaries and the making, unmaking, and remaking of knowledge
- Jean-Paul De Lucca (Malta), Ratio and scientia in Campanella's political and legal thought
- James E. Moran (Prince Edward Island), Civil law and lunacy in early modern England: The case of Anne Ashe

Panel 10.3 – Rethinking early modern sound

Room 219; chair: Leendert van der Miesen

- Michał Choptiany (Warsaw), From the history of music to technical chronology: Ioannes Broscius (1585–1652) and the early modern scientiae
- Elisabetta Rossi (Milan), Time-keeping: The speed of sound in Florence in the early modern period
- Leendert van der Miesen (Rome), Sound between water and light: Images and experiments in early acoustics, 1670–1715

Panel 10.4 – Women as knowledgeable agents

Room 318; chair: Karen Hollewand

Organizer: Karen Hollewand

- Lieke van Deinsen (Leuven), Karen Hollewand (Groningen), Knowledge and female authority in the Miraculous Manuscript of Isabella de Moerloose
- Claire Morrison (Leuven), Cupid goes to uni: the social roles and agency of the first academic wives in the early modern Low Countries
- Laure Primerano (Leuven), "Jamais femme ne fut si savante qu'elle": the reception of Émilie du Châtelet's scientific persona in 18th century collective biographies

11.00-11.30: Coffee Break

11.30-12.30: Thematic Session: Learning and the Scholarly Persona

Panel A

Room 319; chair: Stefano Gulizia

- Gerhard Wiesenfeldt (Melbourne), *Understanding the knowledge economy of academic families*
- Xinyi Wen (Cambridge), Teaching children alchemy? The doctrine of signatures as an educational method in the Hartlib circle

Panel B

Room 213; chair: Sorana Corneanu

- Sjang L. ten Hagen (Leiden), *The origins and persistence of "Scholasticism" as a scholarly vice, 1500–1900*
- Ellen McLinden (Melbourne), *Academic competition and* philosophical crusade: conflict and consensus at the university of Halle, 1694–1730

Panel C

Room 219; chair: Daniel Špelda

- Daniel Špelda (Brno), Bernard de Fontenelle: The history of science as the history of the human mind
- Dagmar Pichová (Brno), Fontenelle's "Éloges des académiciens"

Panel D

Room 318; chair: Gábor Almási

- Gábor Förköli (Warsaw), Teaching physics for all purposes: Aristotelian physics, exegesis, and natural theology in a manuscript from Prešov (1644)
- Márton Szentpéteri (Budapest), *The superimposition of orders:*Architectural embodiments of early modern encyclopaedic knowledge

12.30-14.00: Lunch Break

14.00-15.30: Plenary Panel. Jesuit sciences in the Southern Seas

Auditorium, room 217; chair and respondent: Paula Findlen

- Sebestian Kroupa (Cambridge), On Jesuits, bezoars, and other healing stones: Making knowledge across Indo-Pacific worlds, c. 1700
- Sophia Spielmann (Berlin), From the field to the page: Jesuit and Guaraní healers and plant knowledge in the Rio de la Plata missions around 1700
- Gianamar Giovannetti-Singh (Cambridge), Jesuits and the globalisation of Asian sciences in Southern Africa

15.30-16.30: Keynote (Auditorium, room 217):

• Leigh T.I. Penman (Melbourne), Sons of the Indies: The Ambonese embassy to the United Provinces (1621-1630) in European history and imaginary

Facilitator: Vladimír Urbánek

16.30-17.00: Conference closing; Annual General Meeting (Auditorium, room 217)

Facilitator: Stefano Gulizia

17.00 (leaving): Visit to the Strahov Monastery Library (guided tour)