Consonances I:
Mathematics, Language, and the Moral Sense of Nature
Preliminary Programme

Wednesday, August 30

Welcome and Wine Reception, 18.00–21.00.

Opening Remarks: Sophie Roux, École Normale Supérieure, Paris. *'History and philosophy of science at its best. A belated tribute to Ernan McMullin'*

Thursday, August 31

10.00–11.00. Keynote: Robert Goulding, Notre Dame. *"If the image never lies": Ramist Optics and Snell's Measure of Refraction*

Refreshments

11.30–12.00. Paolo Celi, I Tatti. *What we talk about when we talk about mathematics. Piccolomini, Varchi and Speroni, and the quest for a scientific language* [Online]

12.00–12.30. Álvaro J. C. Bo, University College Dublin. *The role of Proclus'* communis mathematica *in Alessandro Piccolomini's* De certitudine mathematicarum

Lunch

13.30–14.00. John Gallagher, St Andrews. *The Six Ages of the World and Temporal Theology in the Early Medieval Latin West*

14.00–14.30. Ovanes Akopyan, Ca' Foscari, Venice. *Tides: Thinking on Water Motion in Early Modernity*

14.30–15.00. Xiaona Wang, Warwick. *The Japanese Maupertuis? French and Chinese Sources for Inō Tadataka's Geodetic Measurements*

Refreshments

15.30–16.00. Aditya Jah, University of Canterbury (NZ). *A Buddhist Take on Mathematical Realism* [Online]

16.00–16.30. Francesco Bossoletti, McGill (CAN). *Number Theory and Mathematics as Epistemology: Nicholas of Cusa's Thought and the Concept of Nature*

16.30–17.00. Daniel Rowe, Oxford. *Modal-Potentialism and the call for Consonance*

Conference Dinner

Friday, September 1

09.30–10.30 Keynote: David Albertson, USC. *Geometry Hot and Cold: Cusanus beyond the Metric Binary*

Refreshments

11.00–11.30. E. A. Hunter, Chicago. *Proclus' Hymns in De Sacrifio and his Commentary on Euclid*

11.30–12.00 Emily Kent, Edinburgh. *Music and the Order of Minims: Recontextualising Mersenne's Mathematics in Seventeenth Century France*

12.00–12.30 Maria Amuchastegui, York (CAN). *The Theological Binary in Leibniz and Caramuel*

Lunch

14.00–14.30. Jeremy Thompson (Independent). *Reflections on Number and God out of the Margins of Boethius*

14.30–15.00. Richard Oosterhoff, Edinburgh. *Freedom and Constraint: Mathematics and Rule in Renaissance Political Thought*

Refreshments

15.00–15.45. Isobel Falconer (St Andrews) and David Horowitz (Golden West, CA). *MacLaurin and Morality* including *The Search for the Glasgow University Student Dictates of Scottish Mathematician Colin MacLaurin (1698-1746)*

Closing Remarks, followed by a

Visit to the Russell Library & Exhibition Viewing

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