

HISTORY AND PHILOSOPHY OF MATHEMATICS

Wednesday 12 December AM

CO 119

- 9.50–10.15 Douglas Bridges
Constructive Reverse Mathematics
- 10.15–10.40 Hannes Diener
The Dark Side of Constructive Reverse Mathematics
- 11.00–11.25 Iris Loeb
Indecomposability of the Continuum in Constructive Reverse Mathematics
- 11.25–11.50 Philip Catton
Elegance and Insight: What is the Link?

Thursday 13 December AM

CO 119

- 9.50–10.15 Bruce Burdick
Mathematical Problems from the Maine Farmer's Almanac
- 10.15–10.40 Jim Tattersall
Mathematical Contributions to The Educational Times from Australia and New Zealand
- 11.00–11.25 Lawrence D'Antonio
Leonard Euler and the Dastardly John Robison
- 11.25–11.50 Hardy Grant
Episodes from the Career of the Riemann Hypothesis
- 11.50–12.15 Paul R Wolfson
Algebraic Invariant Theory and Characteristic Classes

Friday 14 December PM

CO 119

- 14.50–15.15 Bronwyn Rideout
Probability in Ancient Greek: Moving Beyond the Traditional Narrative
- 15.15–15.40 Clemency Montelle
Hypsicles of Alexandria and Arithmetical Sequences
- 16.00–16.25 Kim Plofker
Mathematics and Observation in Indian Astronomical Parameters
- 16.25–16.50 John Hannah
Limits of Solvability: Unsolvable Problems in Fibonacci's Liber Abbaci