The Metaphysics of Quantum Mechanics Conference Programme

International Conference Organised by the Power Structuralism in Ancient Ontologies and the Metaphysics of Entanglement Projects, University of Oxford

Thursday 2 October

9.00-10.30 George Darby (University of Oxford) – Entanglement and the Metaphysician on the Clapham Omnibus Chair: Anna Marmodoro

10.30-11.00 Coffee

11.00-12.30 Vincent Lam (University of Lausanne) – A Primitive Structuralist Ontology for Quantum Mechanics: the Wave Function as a Physical Structure in Spacetime

Chair: Daniel Kodaj

12.30-14.00 Lunch

14.00-15.30 Johanna Wolff (The University of Hong Kong) – Spin as a Determinable Chair: Oliver Pooley

15.30-16.00 Coffee

16.00-17.30 Mauro Dorato (University of Rome) – Quantum Mechanics as a Metaphysics of Events Chair: Anna Marmodoro

17.30-19.00 Tim Maudlin (New York University) – The Universal and the Local in Quantum Theory Chair: Andrew Steane

19.30 Dinner

Friday 3 October

9.00-10.30 Joshua Rosaler (University of Pittsburgh) – Interpretation Neutrality in the Classical Domain of Quantum Theory Chair: Oliver Pooley

10.30-11.00 Coffee

11.00-12.30 Michael Esfeld (University of Lausanne) – Powers and Primitive Ontology in Quantum Physics Chair: Anna Marmodoro

12 30-14 00 Lunch

14.00-15.30 Wayne C. Myrvold (University of Western Ontario) – What is a Wavefunction? Chair: George Darby

15.30-16.00. Coffee

16.00-17.30 Valia Allori (Northern Illinois University) – Quantum Mechanics and Paradigm Shift [video-conference] Chair: Anna Marmodoro

19 30 Dinner