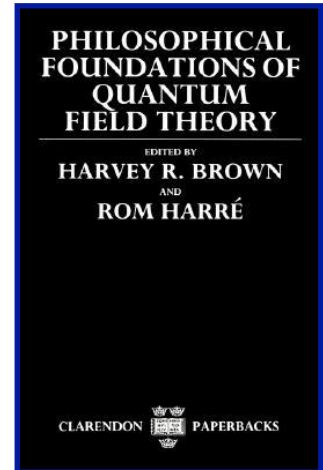
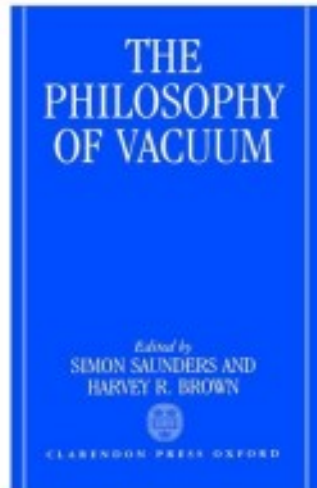




## Conference in Honour of Harvey R. Brown on his 65<sup>th</sup> Birthday

Oxford, UK, Monday 13 – Tuesday 14 July 2015



### Monday 13th July: Particles and Fields

Venue: Leonard Wolfson Auditorium, Wolfson College.

Chair: Jeremy Butterfield

13:15-13:30: Simon Saunders

*Welcome*

13:30-14:30: Michel Ghins (Université Catholique de Louvain, Belgium)

*Psillos versus Van Fraassen on the Existence of Atoms.*

14:30-15:30: Jos Uffink (University of Minnesota, USA)

*Geometrical notions in special relativity and thermodynamics*

15:30-16:00: Tea

Chair: Eleanor Knox

16:00-17:00: Chris Timpson (Oxford, UK):

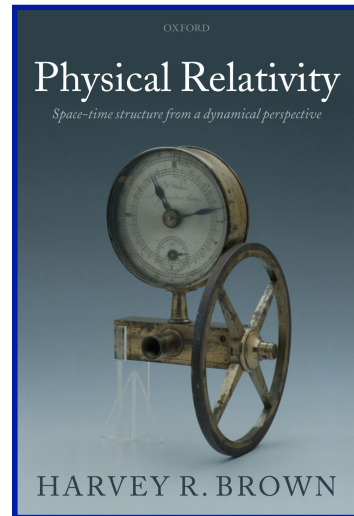
*Separability, Explanation, and Bell's Theorem (and Everett).*

17:00-18:00: George Svetlichny (Pontificia Universidade Católica do Rio de Janeiro, Brasil):

*Lagrangian Theories, Noether's Theorem, And All That.*

18:00-19:00 Drinks reception 🍷

19:00-21:00 BBQ at Wolfson College 🍷



## **Tuesday 14th July: Physical Relativity: 10 Years On**

**Venue: T.S. Eliot Theatre, Merton College.**

Chair: F.A. Muller

09:30-10:30: Wayne Myrvold (University of Western Ontario, Canada):

*How Could Relativity Be Anything Other Than Physical?*

10:30-11:00: [Coffee](#)

11:00-12:00: Michel Janssen (University of Minnesota, USA):

*Minkowskian Pedagogy: Explanation in Special Relativity.*

12:00-13:00: Oliver Pooley (Oxford, UK):

*The Dynamical Approach from the Perspective of General Relativity:  
Confessions of an Apostate.*

13:00-14:30: [Lunch](#)

Chair: Steven French

14:30-15:30: Katherine Brading (University of Notre Dame, USA):

*Rods and Clocks in Newton's Principia.*

15:30-16:30: Julian Barbour (Oxford, UK):

*The Creation of Rods, Clocks and Structure by Gravity.*

16:30-17:00: [Tea](#)

17:00-18:00: Dennis Lehmkuhl (Caltech, USA):

*The Role of the Geodesic Theorem in the Foundations of General Relativity.*