

## *The Philosophy of Computer Science and Artificial Intelligence*

Whereas once the philosophy of artificial intelligence was consumed by the very idea of an artificial intelligence, increasingly philosophy has switched from commenting on this branch of computer science to actively collaborating in the development of formal and computational models.

This workshop will draw together members of the formal methods group and members of the physical sciences group to look at both philosophical problems of computer science and artificial intelligence and applications of methods from the physical sciences to model building in this special science, with an emphasis of quantum computing and quantum information.

In addition to members from Teams A and D, the workshop will include talks from members of CENTRIA, The Centre for AI, and may be co-located with an ESF LogiCCC network project DiFoS, a project whose focus is the foundations of dialogue semantics.

In addition to the PSE volume, extended papers from the workshop may be considered for publication in a special issue of the journal *Minds and Machines*.

ORGANISERS: Stephan Hartmann (Team A) & Dennis Dieks (Team D).

LOCAL ORGANISER: Gregory Wheeler.

### CONFIRMED SPEAKERS:

Jesse Alama, New University of Lisbon  
Francisco Santos, New University of Lisbon  
Choh Man Teng, New University of Lisbon  
Gabriella Pigozzi, University of Paris Dauphine  
Stephan Hartmann, University of Tilburg  
Thomas Müller, University of Utrecht  
Fran Huber, University of Konstanz  
Leon Horsten, University of Bristol  
Gregory Wheeler, New University of Lisbon  
Igor Douven, University of Groningen  
Reinhard Kahle, New University of Lisbon  
Catarina Dutih Novaes, University of Amsterdam  
Kristina Liefke, University of Tilburg  
Max Schlosshauer, University of Copenhagen  
Dennis Dieks, University of Utrecht  
Pieter Kok, University of Sheffield  
Earl Campbell, University College, London  
Alexei Grinbaum, IRAMIS, France  
Guido Bacciagaluppi, University of Aberdeen