

Department of Philosophy, University of Florence  
Department of Logic and Philosophy of Science, University of California, Irvine

# 1<sup>st</sup> Irvine – Florence Colloquium

on

## Logic and Philosophy of Science

**March 31 – April 1, 2006**

Department of Philosophy, University of Florence  
Via Bolognese 52 – Florence (Italy)

### Friday, March 31

- 9.30 JEFFREY BARRETT (UCI)  
*Quantum mechanics and approximate truth*
- 10.20 MARIA LUISA DALLA CHIARA (UNIFI)  
*Quantum computational logics: results and open problems*
- 11.10 Coffee break
- 11.40 BRIAN SKYRMS (UCI)  
*Signals: evolution, learning, and networks*
- 12.30 Lunch break
- 15.00 KAI F. WEHMEIER (UCI)  
*On the (almost) dispensability of identity*
- 15.50 SERGIO BERNINI (UNIFI)  
*Facts and denotation*
- 16.40 Coffee break
- 17.10 Panel: *Prospective cooperation*

### Saturday, April 1

- 9.30 PIERLUIGI MINARI (UNIFI)  
*The elimination of transitivity: where, why, and how*
- 10.20 ANDREA CANTINI (UNIFI)  
*Frege structures and infinite-valued logic*
- 11.10 Coffee break
- 11.40 ALDO ANTONELLI (UCI)  
*First-order numerical abstraction*
- 12.30 Lunch break
- 15.00 ELENA CASTELLANI (UNIFI)  
*Dualities and intertheoretic relations*
- 15.50 DAVID MALAMENT (UCI)  
*On the concept of rotation in relativity theory*
- 16.40 Coffee break
- 17.10 *General discussion*

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