

**JOINT PARIS-ARCHÉ WORKSHOP: ABSTRACT OBJECTS IN
SEMANTICS AND THE PHILOSOPHY OF MATHEMATICS,
IHPST, PARIS, FEBRUARY 29-MARCH 1, 2008**

**Institut d'Histoire et de Philosophie des Sciences et des Techniques
(CNRS/Paris1/ENS)**

Chaire d'Excellence "Ontological Structure and Semantic Structure"

**Arché, Philosophical Research Centre for Logic, Language, Metaphysics and
Epistemology - University of St. Andrews**

We are happy to announce the Joint Paris-Arché Workshop

**ABSTRACT OBJECTS IN SEMANTICS AND THE PHILOSOPHY OF
MATHEMATICS**

Taking place at the École Normale Supérieure, 45 rue d'Ulm, Paris on Thursday,
February 28 (salle R), Friday, February 29 (Amphi Rataud) and Saturday, March 1
(Amphi Rataud), 2008.

The workshop has been extended to a third day, due to the high number of excellent
submissions.

Organizers:

Alexandra Arapinis (IHPST-CNRS/Paris1/ENS)
Francesco Berto (IHPST-University of Venice)
Paul McCallion (Arché-University of St.Andrews)

FULL PROGRAMME:

THURSDAY, FEBRUARY 28: Salle R

Morning session

10:00 Benjamin Schnieder (Humboldt University, Berlin)
"Antinomies and Reference"

11:20 Marcus Rossberg (Arché-University of St.Andrews)
"Logical Consequence for Nominalists"

Afternoon session

13:45 Giorgio Volpe (University of Bologna)
"Propositions as Pleonastic Entities"

14:45 Andrea Sereni (Universities of Parma and Milan-San Raffaele)
"On the Indispensable Premises of the Indispensability Argument"

16:00 Michael Gabbay (King's College, London)
Murdoch Gabbay (Heriot-Watt University, Edinburgh)
"Arbitrary Objects in Mathematics and Semantics"

FRIDAY, FEBRUARY 29: Amphi Rataud

Morning session

10:00 Crispin Wright (Arché-University of St.Andrews)
"The Metaphysics of Abstraction"

11:20 Matti Eklund (Cornell University)
"Neo-Fregeanism and the Neutralist Conception of Quantification"

Afternoon session

14:30 Jacques Dubucs (IHPST-CNRS/Paris1/ENS)
Title TBA

15:30 Daniel Isaacson (University of Oxford)
"Objectivity Without Objects : the Case of Mathematics"

17:00 Friederike Moltmann (IHPST-CNRS/Paris1/ENS)
"Natural Language and Kinds of Abstraction"

SATURDAY, MARCH 1: Amphi Rataud

Morning session

10:00 Dale Jacquette (University of Bern, Switzerland)
"Towards an Inherence Philosophy of Mathematical Entities"

11:20 Paul McCallion (Arché-University of St.Andrews)
"Term Formalism Revisited"

Afternoon session

14:30 David Liggins (University of Manchester)
"Pretence Theories of Abstract Objects: Against the Autism Objection"

15:30 Marie Duzi (Ostrava Technical University)
Bjorn Jespersen (Delft University of Technology)
Pavel Materna (Czech Academy of Sciences)
"Computational Procedures and Naming of Abstract Entities"

17:00 Ian Rumfitt (Birkbeck College, London)
"Arithmetical Truth and Applications of Arithmetic"

Alternate speakers:

Richard Pettigrew (University of Bristol)
"Singular Terms, Free Variables, and Platonism"

Michael Gabbay
Murdoch Gabbay
"Towards a Proof-Theoretic Approach to Plurality"