

Contactforum

Structure and Identity

at the

Koninklijke Vlaamse Academie van België

FINAL PROGRAMME

Friday, December 7th 2007

- 9h00 – 9h30 Registration & coffee
- 9h30 – 10h00 Welcome + intro: Karin Verelst (Brussel)
- 10h00 – 10h45 Thomas Forster (Cambridge): Interpretation, reduction and Logic
- 10h45 – 11h30 Jean-Yves Béziau (Neuchâtel): Identity, logic and structure
- 11h30 – 11h45 BREAK
- 11h45 – 12h30 Graham Priest (Melbourne): Contradiction in Identity
- 12h30 – 14h00 LUNCH BREAK
- **contributed papers** 14h00 – 15h00

SESSION 1 : Catarina Dutilh Novaes (University of Amsterdam): A lesson from medieval logic: How I learned to stop worrying and love the paradoxes

SESSION 1 : Anna-Sofia Maurin (Lund): Tropes to the rescue: saving the bundle theory from the Bradley regress

SESSION 2 : Elia Zardini (St. Andrews): Identity and transitivity

SESSION 2 : Gertrudis Van de Vijver and Filip Kolen (UGent): The disentanglement of structure and substance. What Kant and Husserl allow us to say about the overcoming of metaphysics

- 15h30 – 15h45 BREAK
- 15h45 – 16h30 Peter Caws (George Washington University): Identity and Intentionality: Structures of the Transcendental Subject
- 16h30 – 17h30 Alain Badiou (École Normale Supérieure): TBA
- 20u00 – 00u00 CONFERENCE DINNER + BRUSSELS BY NIGHT

Saturday December 8th 2007

- 9h30 – 10h15 James Ladyman (Bristol): A Comparison of Identity in Physics and Mathematics
- 10h15 – 11h00 Michel Serfati (Jussieu, Paris VII): Mathématiques et Individuation
- 11h00 – 11h15 BREAK
- 11h15 – 12h00 Bob Coecke (Oxford): One out of many
- 12h00 – 12h45 Marissa Dalla Chiara en Giuliano Toraldo di Francia (University of Firenze): Holistic semantics: from quantum mechanics to music
- 12h45 – 14h15 LUNCH BREAK
- **contributed papers** 14h15 – 15h15

SESSION 1 : Andrei Rodin (École Normale Supérieure): Isomorphism doesn't replace identity in categories (or elsewhere)

SESSION 1 : Christian de Ronde (VUBrussel) and Federico Holik (Universidad de Buenos Aires): A discussion on individuality and identity in modal interpretations of quantum mechanics

SESSION 2 : Maarten Van Dijck (UGent): A new causal structure for nature: the role of conservation principles in the scientific revolution

SESSION 2 : Jean-Louis Hudry (Edinburgh); Paraconsistency, bivalence, and identity

- 15h15 – 15h30 BREAK
- 15h30 – 16h15 Abraham Stone (California): The Disunity of Beings and the Disunity of Being: Husserl vs. Heidegger and Carnap
- 16h15 – 17h00 Richard Arthur (McMaster): ‘ $x + dx = x$ ’: Leibniz’s Archimedean Infinitesimals
- 17h00 – 17h15 BREAK
- 17h15 – 18h00 Concluding remarks and closing word by Wim Christiaens (UGent)