Faculty of Philosophy

Erasmus Institute of Philosophy and Economics

Neuroeconomics: Hype or Hope?

November 20-22, 2008 Erasmus University Rotterdam Hosted by EIPE (Erasmus Institute for Philosophy and Economics) Location: Remonstrantse Kerk, Rotterdam, The Netherlands.

Registration Deadline: November 10th, 2008

Keynote speakers:

Ariel Rubinstein (Tel Áviv University, New York University) Paul J. Zak (Claremont Graduate University) Don Ross (University of Alabama Birmingham, University of Cape Town) John Davis (University of Amsterdam, Marquette University) Uskali Mäki (University of Helsinki) Jack Vromen (Erasmus University Rotterdam) Francesco Guala (University of Exeter, San Raffaele University)

The Conference aims to offer a platform for discussing methodological and philosophical issues raised by the advent of neuroeconomics. More specifically, we invite paper submissions on the following topics:

- What standards of scientific respectability and progress are implied (or invoked) in the claim that neuroeconomics will finally move economics into its proper standing of a modern science?
- What consequences does neuroeconomics have for the subject matter, scope and method of economics?
- How do the different disciplines of economics and of cognitive neuroscience relate to each other in neuroeconomics? Does the relationship between economics on the one hand and cognitive (neuro)science on the other need to be redefined?
- Do we first need to know how different levels of analysis (e.g. of observable choice behavior, of its underlying computational algorithms and of the neural "hardware" in which they are implemented) relate to each other before we can tell how neuroeconomic evidence and findings bear on economics? If so, what levels are at stake and how are they related?
 - What light can insights from contemporary philosophy of mind shed on the topics raised here?

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- How is neural activity in people related to the various institutions in which they function? How can an improved understanding of neural processes inform institutional analysis?
 - What is the role and place of evolutionary theory in neuroeconomics?

Scientific Committee:

Jack Vromen (Erasmus University Rotterdam) Caterina Marchionni (Erasmus University Rotterdam) Julian Reiss (Erasmus University Rotterdam) Frans van Winden (University of Amsterdam) • Location:

Remonstrantse Kerk (click for streetmap) Museumpark 3 3015 CB Rotterdam The Netherlands

• Popular articles on Neuroeconomics:

BusinessWeek:

Why Logic Often Takes A Backseat

The New Yorker: <u>Mind Games</u>

The New York Times: Enter the Neuro-Economists

Brain Experts Now Follow The Money

Economic Scene; Looking inside the brains of the stingy and the openhanded.

The Guardian: Briefing - Neuro-economics

The Economist: <u>Do economists need brains?</u>

The Times: Why say no to free money?

> NewsWeek: <u>Minding Your Money</u>

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