



Pim Haselager

Ethics, science & society in Brain Computer Interface

In this lecture, the basic principles of a constructive ethical analysis of the societal, ethical and legal implications of research in artificial intelligence and cognitive neuroscience will be illustrated.

Within these domains, questions are being raised about how to develop, design and apply technical innovations in ways as much as possible human oriented.

Ways will be suggested in which constructive ethics can support the responsible use of technology, by identifying issues that, when properly addressed, can help to stimulate better products within a proper organizational embedding

- The event will include talks by:
- **Piero Salatino**, SPSB President
 - **Cristina Mele**, Government & Business Ethics
 - **Claudia Casella**, Ethics Committee



Pim obtained master degrees in Philosophy and Psychology, and PhD in 1995 at the Free University of Amsterdam, the Netherlands. Currently he is associate professor (Theoretical Cognitive Science) at the Donders Institute for Brain, Cognition and Behavior, at the Radboud University Nijmegen.

His research focuses on the implications of Cognitive Neuroscience and Artificial Intelligence for human self-understanding. He investigates the ethical and societal implications of research in advanced technologies, such as Robotics, Brain-Computer Interfacing, and Deep Brain Stimulation. He is particularly interested in the integration of empirical work (i.e. experiments, computational modeling, and robotics) with philosophical issues related to knowledge, identity, agency, responsibility and intelligent behavior. Regularly he gives lectures to general, non-scientific, audiences on topics within Artificial Intelligence and Cognitive Neuroscience (e.g. on free will, neuroscience and law, consciousness, implications of robotics, ethics, neurotechnology, etc.).

Friday October 18th , 15:30

Aula Magna – SPSB

P.le Tecchio 80 - Naples

Prof. Pasquale Arpaia

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