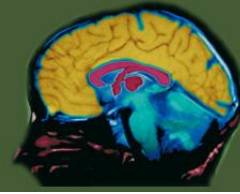


Fondation Jean-Marie Delwart
2013 Symposium



Brussels, Stanhope Hôtel, rue du Commerce, 9

18-19-20 October 2013

Sous le patronage de l'Académie Royale des Sciences de Belgique

**The Emergence of Consciousness in Animal and Human Behaviour:
From Genetics to Cognition**

Scientific Direction: Jacques Pasteels & Serge Aron, Université Libre de Bruxelles, Belgium

PROGRAM

Friday 18th October

- 13:50 **Welcome and Introducing remarks**
Jean-Marie Delwart & Jacques M. Pasteels
- 14:00 ***Cognition with few neurons: higher-order learning in Insects.***
Martin Giurfa, Centre de Recherches sur la Cognition Animale, U.Paul Sabatier, Toulouse (France)
- 14:55 ***Hints of emerging consciousness in certain short-lived, large-brained Cephalopods living in complex environments.***
Roger T. Hanlon, Marine Biological Laboratory, Brown University, Providence (USA)
- 15:50 Coffee break
- 16:20 ***Social cognition in Fishes; an ecological approach.***
Redouan Bshary, Laboratoire d'Eco-Ethologie, Université de Neuchâtel (Switzerland)
- 17:15 ***Collective decisions in animal societies.***
Jean-Louis Deneubourg, Unité d'Ecologie Sociale, Université Libre de Bruxelles (Belgium)
- 19:30 Resident's Dinner

Saturday 19 October

- 08:30 ***From Crows to children and back again.***
Nicola S. Clayton, Department of Psychology, University of Cambridge (United-Kingdom)
- 09:25 ***An insight into Avian awareness.***

Nathan Emery, Queen Mary, University of London (United-Kingdom)

10:20 Coffee break

10:50 ***Fair play, wild (social) justice, and why they matter.***

Marc Bekoff, Ecology and Evolutionary Biology, University of Colorado, Boulder (USA)

11:45 ***Missing the target? On the key questions in Dog social problem solving and cognition.***

Ádám Miklósi, Department of Ethology, Eötvös University (Hungary)

12:40 Lunch

14:00 ***Reexamining reciprocity and cooperation in Bats.***

Gerald S. Wilkinson, Department of Biology, University of Maryland (USA)

14:55 ***Vocal learning and reference in acoustic communication of non-Primates.***

Peter Tyack, School of Biology, Scottish Oceans Institute, University of St Andrews (Scotland)

15:50 Coffee break

16:20 ***Metacognition and cognitive control in Monkeys.***

Robert R. Hampton, Yerkes National Primate Research Center, Emory University, Atlanta (USA)

17:15 ***Studies of prosociality and fairness in Primates.***

Frans B. M. de Waal, Yerkes National Primate Research Center, Emory University, Atlanta (USA)

19:30 Private Dinner Outside

Sunday 20 October

08:30 ***The global neuronal workspace and self-consciousness: implications for addictive behavior and mental diseases.***

Jean-Pierre Changeux, Collège de France & Institut Pasteur (France)

09:25 ***The neural correlates of conscious awareness revealed by the study of coma and related states.***

Steven Laureys, Coma Science Group, University of Liège and University Hospital of Liège (Belgium)

10:20 Coffee break

10:50 ***The Radical Plasticity Thesis: How we learn to be conscious.***

Axel Cleeremans, Cognitive Science Research Unit, Université Libre de Bruxelles (Belgium)

11:45 ***Animal consciousness is to human consciousness as Bird song is to language.***

Daniel C. Dennett, Center for Cognitive Studies, Tufts University, Boston (USA)

12:40 Closing remarks

13:00 Lunch

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