

Programme Day Evolution & Behaviour 11th of December 2006 Meeting Plaza Utrecht

09:30 Coffee

10:00 Opening by programme chairman prof. Serge Daan

10:10 Lecture by Professor Martha McClintock, Ph.D, Director, Institute for Mind and Biology University of Chicago <http://imb.uchicago.edu/faculty/mcclintock.html>

title: "Human scents and Pheromones: Effects on Fertility, Sexuality and Emotions":

Pheromones are specialized social chemosignals that regulate sexuality, emotions and fertility. Miniscule amounts exert their effects unconsciously. Body scents are consciously detectable as odors, and yet can also provide unconscious information such as genetic compatibility between people. Finally, there is a newly discovered type of chemosignal, vasanas, which is an odor at high concentrations has unconscious effects at low concentrations. Each of these subtle unconscious signals may inform our social choices.

11:30 Short break

11:45 Research project presentation by dr. Serge Wich (Department of Behavioral Biology, University Utrecht)

"Orangutan Cultures: A Comparison of Cultural Behaviour between a Sumatran and a Bornean Population" Project leader dr. Liesbeth Sterck

12:30 Lunch

Chair prof. dr. Marianne Riksen-Walraven

13:30 Research project presentation by drs. Annemie Ploeger

"Integrating developmental psychology, dynamic systems theory and evolutionary theory"
Project leader prof. dr. Han van der Maas

14:10 New project "Aging societies: human victory or evolutionary trap?"

projectleaders dr. Fleur Thomèse (speaker) and prof. dr. Rudi Westendorp.

14:30 New project "The evolution of collective action: the role of co-evolving groups"

projectleaders prof. dr. Ruud Koopmans (speaker) and prof. dr. Jeroen van den Bergh

14:50 short break

15.10 New project "Living in an uncertain world: innovate or imitate? "

projectleaders dr. Simon Reader (speaker) and prof. dr. Marius Meeus

15.30 Research project presentation by drs. Daniel van der Post

"On the interface of genetic, cultural and ecological dynamics: social learning and the emergence of foraging cultures" Project leader Prof. dr. Paulien Hogeweg

16:10 Closing, followed by drinks