



Netherlands Society of Behavioural Biology Program Annual Meeting 2003, 26 –28 November

(more info see: www.gedragbiologie.org)

WEDNESDAY, 26 NOVEMBER 2003

1730 - 1800 Registration

1800 - 2000 Dinner + Bar open

Chair: Menno Kruk

2000 - 2100 G. P. BAERENDS LECTURE

Hans-Peter Lipp Division of Neuroanatomy and Behavior, University of Zürich

Mouse behaviour and cognition: from genotype to phenotype - from phenotype to genotype

2100 - **Posters + Bar open**

THURSDAY, 27 NOVEMBER

0800 - 0850 BREAKFAST

Nature- Nurture Chair: Carel ten Cate

0900 - 0945 **Jaap Koolhaas** (RUG) Genetic determinants of conflict strategies and coping

0945 - 1010 **Kees van Oers** (NIOO) The Genetic coherence of behaviours: personality traits in the great tit

1010 - 1035 **Machteld Verzijden** (IBL, LU) Mate choice preferences obtained by sexual imprinting can cause directional sexual selection in zebra finches

1035 - 1045 **Poster talks**

1045 - 1115 coffee in poster area

Brains and Behaviour Chair: Simon Reader

1115 - 1140 **Jochen Barth** (MPI Leipzig, UM) Individual and species differences in cognitive ability

1140 - 1205 **Nienke Terpstra** (IBL, LU) Song learning-related immediate early gene expression restricted to lateral parts of the caudomedial neostriatum (NCM) in zebra finch males

1205 - 1230 **László Garamszegi** (UA) Sperm competition and sexually size dimorphic brains in birds

1230 - 1330 Lunch

Brains and Behaviour continued..

1330 - 1355 **Johanneke van der Harst** (UU) Tools to measure and improve welfare of laboratory rats: reward related behavior and environmental enrichment

1355 - 1420 **Eva Mikics** (KOKI, LACDR) Rapid effects of glucocorticoids on aggression, anxiety and locomotion in rats

1420 - 1445 **Gilles van Luijtelea** (NICI) The role of the cortex in generalized absence epilepsy

1445 - 1515 **Dr. M. J. van der Kooij**, secretaris NWO programma's 'Cognitie', 'Evolutie en Gedrag' en 'Welzijn & Dierlijke Productie': Recent developments at ALW/NWO

1515-1545 Tea poster area

Life History Traits, Chair: Tom van Dooren

1545 - 1610 **Maaike de Heij** (RUG) The costs of incubation in great tits

1610 - 1635 **Irene Tieleman** (University of Missouri) Variation in incubation periods in lowland humid tropics: physiological and behavioral explanations?

1635 - 1700 **Isabel Smallegange** (NIOZ) Interference competition in shore crabs

1700 - 1725 **Claus Rueffler** (IBL, LU) How do trade-offs influence the evolution of resource polymorphisms?

1725 – 1800	<p>Posters + bar open (*this poster had a poster talk on Thursday morning)</p> <p>*Elouise Leadbeater et al. (IBL, LU) Inspired choices: do female zebra finches find inspiratory notes attractive?</p> <p>*Jan de Jonge et al. (IBL, LU) Does the sound of overflying aircraft trigger a vocal response in frogs?</p> <p>*Gabriel Beckers (IBL, LU) Mechanisms of linear and nonlinear frequency modulation in ring dove vocalization</p> <p>Matthijs Zandbergen et al. (UU) The lateral part of the caudomedial neostriatum (NCM) receives projection from the medial nucleus of the dorsolateral thalamus in the zebra finch brain</p> <p>Johan Bolhuis et al. (UU) Serotonin (5-HT), Dopamine (DA) and learning: studies of visual imprinting</p> <p>Jerry Hogan (Univ. of Toronto) A quantitative test of dustbathing motivation in junglefowl”</p> <p>Joris Koene (VU) Sexual conflict in simultaneous hermaphrodites</p> <p>Melanie Rueger (RUG) Bright light effects at night and day on various measures of sleepiness</p> <p>Marijke Gordijn (RUG) Variations in human light exposure throughout a year</p> <p>Albertine Leitão (IBL, LU) Stronger responses to more elaborated songs by male and female chaffinches</p> <p>Sanae Okamoto (MPI, Leipzig) Development of joint attention in infant chimpansees</p>
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1800 - 1900	Dinner
1900 - 2000	Huishoudelijke vergadering
	Chair: Marcel Visser
2000 - 2100	Dr. Lars Chittka , Queen Mary University, London Island Insect Intelligence
2100 -	Noldus Borrel Drinks sponsored by Noldus Information Technology bv. ! Demonstration of <i>EthoVision</i> and <i>The Observer</i>

FRIDAY, 28 NOVEMBER

0800 - 0850	Breakfast
	<i>Mechanisms and Function of Arthropod Learning</i> Chair: Marie-José Duchateau
0900 - 0945	Louise Vet (NIOO, WU) Learning in insect parasitoids
0945 - 1010	Hans Smid (WU) Genes, neurons and memories: Linking behavioural ecology and neurobiology of associative learning in parasitoid wasps
1010 - 1040	Coffee
1040 - 1105	Michiel van Wijk (IBED, UvA) Olfaction and olfactory associative learning in the predatory mite, <i>Phytoseiulus persimilis</i>
1105 - 1130	Martijn Egas (IBED, UvA) Adaptive learning of host preference and the evolution of specialization in herbivorous arthropods <i>Social Behaviour</i> , Chair: Liesbeth Sterck
1130 - 1155	Sonja Koski (UU) Chimpanzee reconciliation revisited: Post-conflict behaviour in the Arnhem chimpanzee colony
1155 - 1220	Charlotte Hemelrijk (RUG) Artificial life models as a tool for studying social behaviour
1220 - 1315	Lunch
1315 - 1345	Tom van Dooren (IBL, LU) The mechanics of mixed strategies: random behaviour or the Mendelian lottery?
1345 - 1415	Hans Slabbekoorn (IBL, LU) The role of behaviour and ecology in bird speciation: sound studies on cultural evolution
1415 - 1445	Simon Reader (UU) Innovation, social learning and brains in fish, birds and primates
1445 - 1500	Prizes for best (student) talk/poster and closure by Menno Kruk (president NVG)
1500 - 1530	Tea and end of meeting

Agenda Huishoudelijke vergadering NVG 2003

1. Notulen jaarvergadering 2002
2. Verslag over jaar 2003
3. Financieel jaarverslag 2003 & verslag Kaskommissie
5. Plannen en begroting voor 2004
6. Nieuwe bestuursleden
7. Benoeming nieuwe Kaskommissie
8. Internationale ontwikkelingen en bijeenkomsten
9. Wetenschappelijke Raad & ontwikkelingen bij NWO
10. Rondvraag
11. Sluiting