

NVG meeting 2015 program



Wednesday 25

17:00	registration	Main Building
18:00	dinner	Winter Garden
Chair: Hans Slabbekoorn		Cecilia Chapel
20:00	BRILL Baerends lecture – sponsored by BRILL Publishers Felicity Huntingford (University of Glasgow) <i>Gerard Baerends, Roger Federer and Amy Winehouse: on neglected dimensions in animal signaling</i>	
21:00	drinks	Winter Garden

Thursday 26

Chair: Martijn Egas		Cecilia Chapel
9:00	Kamiel Spoelstra (NIOO): <i>The bold and the shy: the response of different species to experimental light in their natural habitat</i>	
9:25	Maria Filipa Castanheira (CCMAR- University of Algarve): <i>Are personality traits consistent in fish? - The influence of social context</i>	
9:40	Nicky Staes (University of Antwerp): <i>Pan personality: genes and behaviour in chimpanzees and bonobos</i>	
10:10	Michelle Spierings (Leiden University): <i>Rule learning in birds: zebra finches generalize by positional similarities, budgerigars by the structural rules</i>	
10:35	coffee/tea	Winter Garden
Chair: Carel ten Cate		Cecilia Chapel
11:00	Carel van Schaik (Anthropological Institute & Museum of the University of Zurich): <i>How did intelligence evolve?</i>	
11:45	Sonja Vernes (Max Planck Institute for Psycholinguistics): <i>Bats as a genetic model for vocal communication</i>	
12:10	Shane Wright (University of Groningen): <i>Sensory-drive speciation: visual development affects color-based mate preference</i>	
12:25	Paul Koene (Wageningen University): <i>Social Network Analysis suggests that group-housed calves lack preferential relationships</i>	
12:40	Marcel Visser (NIOO): <i>Announcement on behalf of the Dobberke Foundation</i>	
12:45	lunch	Winter Garden
13:30	posters (coffee/tea available in the lounge)	Cecilia Chapel
Chair: Gabriël Beckers		Cecilia Chapel
14:30	Bin-Yan Hsu (University of Groningen): <i>Differential effects of maternal androgens under various contexts</i>	
14:55	Marsha Reijgwart (Utrecht University): <i>Ferrets' behavioural priorities and preferences as determined in a three- and seven-chamber consumer demand study</i>	
15:20	Charalambos Kyriacou (University of Leicester): <i>The molecular biology of tidal rhythms</i>	
15:45	Bawan Amin (University of Leiden): <i>Early-birds take it easy in fish: the link between chronotype and personality in zebrafish larvae</i>	



BRILL



16:00 **Johan Bolhuis** (Utrecht University): *Presentation of the first copy of a special issue of Behavioural Processes 'Cause and function in behavioural biology: A tribute to Jerry Hogan' (Eds Johan Bolhuis and Luc-Alain Giraldeau) to Professor Hogan*

16:10 coffee/tea available in the lounge

16:30 NVG general meeting Cecilia Chapel

18:00 dinner Winter Garden

Chair: Liesbeth Sterck

Cecilia Chapel

20:00 **Maria van Noordwijk** (Anthropological Institute & Museum of the University of Zurich): *Raising big-brained offspring in a dispersed family: challenges faced by orangutan mothers*

21:00 drinks Winter Garden
sponsored by Noldus Information Technology

Friday 27

Chair: Ruud van den Bos

St Jan

900 **Mariska Kret** (Leiden University): *Emotion Processing in Homo and Pan*

925 **Javier Sierro** (Leiden University): *Communicative significance of diversity and alternation of syllables in the chiffchaff: an experimental study*

9:40 **Simon Verhulst** (University of Groningen): *Telomeres and life histories*

10:05 **Errol Neo** (Leiden University): *Effects of repeated sound exposures on seabass behaviour throughout the diurnal cycle*

10:20 **James Savage** (Wageningen University): *How do social associations over winter influence breeding behavior in the great tit (Parus major)?*

10:35 coffee/tea lounge

Chair: Jean-Christophe Billeter

St Jan

11:00 **Frederic Mery** (CNRS Gif sur Yvette, France): *Genetic variability and plasticity of social interactions in fruitflies*

11:50 **Wendt Müller** (University of Antwerp): *Favored parent-offspring trait combinations? Within-family parent-offspring co-adaptation in a wild bird species*

12:15 **Theo Bakker** (University of Bonn): *Pre- and postcopulatory sexual selection in Threespine Stickleback*

12:45 lunch restaurant

Chair: Katharina Riebel

St Jan

13:45 **Machteld Verzijden** (Aarhus University): *The valence of experience: learning and the directionality of preferences*

14:10 **Christian Tudorache** (Leiden University): *Co-variation between behaviour and physiology in zebrafish stress coping styles*

14:35 **Fleur Visser** (Leiden University): *Disturbance-specific social responses in long-finned pilot whales, Globicephala melas*

15:00 **Anne Overduin - de Vries** (Utrecht University): *Impulsiveness predicts social behaviour in monkeys*

15:15 **Buddhamas (Pralle) Kriengwatana** (University of Amsterdam): *A general auditory bias for disregarding between-speaker variability in speech? Evidence in humans and songbirds*

15:30 Prizes for best student talk and best student poster; sponsored by Dorset ID St. Jan
End of meeting - coffee/tea available in the lounge lounge

!!! PLEASE RETURN YOUR BADGES !!!



BRILL



Noldus
Information Technology

Posters

The influence of sex hormones on brain lateralisation and cognitive performance

Beking, T., Geuze, R.H., Kreukels, B.P.C. & Groothuis, A.G.G.
University of Groningen

Spatial distribution and swimming behaviour of captive zebrafish affected by sound and light exposure

Saeed Shafiei Sabet, Dirk Van Dooren, Hans Slabbekoorn
Behavioral Biology, Faculty of Science, Institute of Biology Leiden (IBL), Leiden University, Leiden, the Netherlands

Is attractiveness inherited in the field cricket, *Gryllus bimaculatus*? A Quantitative Genetics approach

Robledo-Ruiz, D., Niemelä, P., Tuni, C.
University of Groningen

Attention for emotions of familiar and unfamiliar conspecifics in bonobos (*Pan paniscus*)

E. van Berlo (1), M.E. Kret (2), T. Bionda (3), J. Wijnen (4)
1. Master Neuroscience & Cognition, Utrecht University, Utrecht, The Netherlands
2. Department of Cognitive Psychology, Leiden University, Leiden, The Netherlands
3. Stichting Apenheul, Apeldoorn, The Netherlands
4. Department of Psychology, University of Amsterdam, Amsterdam, The Netherlands

Separating paternal from maternal effects in red junglefowl (*Gallus gallus gallus*)

Asmoro Lelono 1,2, Bernd Riedstra 1, Ton Groothuis 1
1) Behavioural Biology, GELIFES, University of Groningen, The Netherlands, 2) Biology Department, University of Jember, Indonesia

Adult zebra finch song can change over time

Judith Varkevisser, Buddhamas Kriengwatana, & Katharina Riebel
Leiden University

Play behaviour in wild juvenile chimpanzee (*Pan troglodytes*)

Calogero Montedoro, University of Louvain (UCL)
Hans Van Dyck, University of Louvain (UCL)
Marie-Claude Huynen, University of Liège (ULg)
Zarin Machanda, Harvard University
Richard Wrangham, Harvard University

Transgenerational effects of the social environment in Japanese quail

Langen, E.M.A. (1,2), von Engelhardt, N. (1,3), Goerlich-Jansson, V.C. (1,2)
1: Bielefeld University, 2: Utrecht University, 3: Plymouth University

Vocal sequence predictability modulates activity in songbird auditory forebrain

Broekhuizen, J.A., Bolhuis, J.J., and **Beckers, G.J.L.**
Cognitive Neurobiology, Universiteit Utrecht

The role of nuptial gifts in the maintenance of a male dimorphism

T.P.G. van den Beuken & I.M. Smallegange
(Theoretical ecology/UvA)



Zebra finch song phonology and phonological syntax across populations and continents: a computational comparison

S. M. TER HAAR 1,2,3,4, **R. LACHLAN** 5, **C. A. A. VAN HEIJNINGEN** 2,3, **C. TEN CATE**, 3,2;

1) Utrecht Univ., Utrecht, Netherlands;

2) Leiden Inst. for Brain and Cognition,

3) Behavioural Biol., Leiden University

4) Leiden Univ. Ctr. for Linguistics, Leiden Univ., Leiden, Netherlands;

5) The Sch. of Biol. and Chem. Sci., Queen Mary Univ. of London, London, United Kingdom

Experimental demonstration of real time bird call adjustment in response to anthropogenic noise

Eira Bermúdez-Cuamatzin 1, **Alejandro A. Ríos-Chelén** 2, **Maricela López-Hernández** 1 & **Constantino Macías García** 3

1 Centro de Investigaciones Biológicas CIB, Universidad Autónoma del Estado de Hidalgo UAEH, México.

2 Centro Tlaxcala de Biología de la Conducta, Universidad Autónoma de Tlaxcala, México

3 Departamento de Ecología Evolutiva, Instituto de Ecología, Universidad Nacional Autónoma de México, México.

Do parents coordinate their efforts while caring for offspring?

Davide Baldan (1) , **Camilla Hinde** (2) , **Kate Lessells** (1)

(1) Department of Animal Ecology, NIOO-KNAW Netherlands Institute of Ecology, Wageningen, Netherlands

(2) Behavioural Ecology Group, Wageningen University, Wageningen, Netherlands

Source level and estimated communication range of male harbour seal (*Phoca vitulina*) roars

Nina Bircher

(Department of Biology, University of Southern Denmark, DK-5230 Odense M, Denmark)

Magnus Wahlberg

(Department of Biology, University of Southern Denmark, DK-5230 Odense M, Denmark)

Jakob Tougaard

(Department of Bioscience, Aarhus University, DK-4000 Roskilde, Denmark)

Auditory discrimination learning in zebra finches: a meta-analysis on the effects of sex, early life conditions, and stimulus characteristics

Kriengwatana, B., **Spierings, M.J.**, **ten Cate, C.**

University of Amsterdam; Leiden University

Referential Gestures in the Bankiva?

Jeroen van Rooijen

Retired: Former poultry behaviour researcher Center for Applied Poultry Research, Het Spelderholt, Beekbergen, The Netherlands

The effect of mating on female reproduction: An Ovipostatin-like effect across hermaphroditic freshwater snails

Elferra Swart, **Naima Starkloff**, **Sanne Ypenburg**, **Jacintha Ellers**, **Nico M. van Straalen** and **Joris M. Koene**

Vrije Universiteit Amsterdam

