



Wednesday, 26 November

17:30 Registration

18:00 Dinner

G.P. Baerends lecture - Chair: Carel ten Cate

20:00 **Innes C. Cuthill** (University of Bristol)
Animal camouflage through animal eyes

21:00 Posters + bar open (in the "Cafe")

Thursday, 27 November

07:30 Breakfast

Chair: Christiaan Both

09:00 **Kristin A. Schubert** (University of Groningen) - *Maternal energy allocation to offspring increases with environmental quality in house mice*

09:20 **Janske van de Crommenacker** (University of Groningen) - *Food availability and oxidative stress in the tropical Seychelles warbler: a natural experiment*

09:40 **Marion Nicolaus** (University of Groningen) - *Is optimal clutch size affected by competition?*

10:00 **Bas Rodenburg** (Wageningen University) - *Brooding and selection on low mortality affect behavioural and physical development in laying hens*

10:20 Coffee/tea in poster area

Chair: Liesbeth Bolhuis

10:50 **Raymond C. de Heer** (Utrecht University) - *Home cage testing in rodents: bringing the experiment to the animal*

11:10 **Marc B.M. Bracke** (Wageningen University) - *Putting an end to tail docking in pigs*

11:30 **Marije Oostindjer** (Wageningen University) - *Prenatal flavour exposure affects stress-related behaviour and postweaning performance in piglets*

11:50 **Maike Kempes** (Utrecht University) - *Reconciliation in aggressive individuals: effects of rearing conditions*

12:10 Lunch

Chair: Niels Dingemans

13:30 Presentation of the new book 'Tinbergen's Legacy' (eds. **Johan Bolhuis & Simon Verhulst**) to the president of the NVG

13:40 **Sandra Bouwhuis** (University of Groningen & Oxford) - *Great tits growing old: senescence and selective disappearance along a breeding cycle*

14:00 **Martijn Salomons** (University of Groningen) - *Causes and consequences of telomere shortening in a free-living corvid*

14:20 **Poster session** + Coffee/tea

Chair: Niels Dingemans

15:30 **Arne Janssen** (University of Amsterdam) - *Context-dependent behavioural manipulation by a parasitoid of caterpillars*

16:00 **Frans Martens** (NWO-ALW) - *Recent funding developments*

16:20 Break

16:30 *Huishoudelijke vergadering/general meeting**

17:30 Bar open (in the "Serre")

18:00 Dinner

Chair: Bas Rodenburg

20:00 **Per Jensen** (Linköping University)
Behaviour genetics of domestication - mechanisms for evolutionary rapid adaptation



21:00 Drinks (in the "Serre") sponsored by Noldus Information Technology bv. Demonstration of The Observer

* Agenda huishoudelijke vergadering/general meeting

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|---------------------------------|--|--------------------------|
| 1. Notulen jaarvergadering 2007 | 4. Financieel jaarverslag & verslag Kaskommissie | 7. Bestuurssamenstelling |
| 2. Verslag over 2008 | 5. Plannen en begroting voor 2009 | 8. Rondvraag |
| 3. ECBB/IEC | 6. Locatie 2009 | 9. Sluiting |

Friday, 28 November

07:30 *Breakfast*

Chair: Marcel Eens

09:00 **Wouter Halfwerk** (Leiden University) - *A behavioural mechanism explaining noise-dependent frequency use in urban birdsong*

09:20 **Philipp Sprau** (Netherlands Institute of Ecology) - *The function of vocal features in nightingales: effects of song trait and distance*

09:40 **Caroline A.A. Van Heijningen** (Leiden University) - *ABBA and the abilities of zebra finches to detect syntactical rules in (bird) song*

10:00 **Verena R. Ohms** (Leiden University) - *Phoneme perception by zebra finches*

10:20 *Coffee/tea in poster area*

Chair: Matt Bruce

10:50 **Alain J.-M. Van Hout** (University of Antwerp) - *Singing behaviour in the European starling: complex modulation of song by testosterone in an open-ended learner*

11:10 **Martina Müller** (University of Groningen) - *Corticosterone and body condition affect primary sex ratio in homing pigeons*

11:30 **Vivian Goerlich** (University of Groningen) - *Disentangling the effects of maternal testosterone, corticosterone, and body condition on primary offspring sex ratio*

11:50 **Oscar Vedder** (University of Groningen) - *Integrating extra-pair paternity with avian reproduction; an experiment in blue tits*

12:10 *Lunch*

Chair: Marie José Duchateau

13:30 **Matthew Bruce** (Utrecht University) - *Social learning processes in two strains of guppies*

13:50 **Mathieu Amy** (Netherlands Institute of Ecology) - *Eavesdropping and female canaries' preferences*

14:10 **Marc Naguib** (Netherlands Institute of Ecology) - *Fitness and personality correlates in birdsong*

14:30 *Poster prizes and closure by Carel ten Cate (president of the Netherlands Society for Behavioural Biology, NVG)*

15:00 *Coffee/tea + end of meeting*

Posters

Kristina A. Pfannkuche¹, B. Riedstra¹, M. Gahr², T.G.G. Groothuis¹ (¹University of Groningen/²Max Planck Institute for Ornithology, Seewiesen)

Influence of maternal testosterone on androgen receptor density in the domestic chick

Sara M. Schaafsma, F. Bouwman, B.J. Riedstra, T.G.G. Groothuis (University of Groningen)

Effects of gonadal steroids on behavioural lateralisation in a fish species

Gregory Kohn, S. Reader, M. Bruce (Utrecht University)

*Directed social learning from successful demonstrators in the guppy (*Poecilia reticulata*)*

Jeroen van Rooijen (Wageningen)

Lorenz and animal suffering and well-being

T. Imagawa¹, H. Eda-Fujiwara², H.-A. Takeuchi¹, R. Satoh³, A. Watanabe², M.A. Zandbergen⁴, T. Miyamoto², K. Manabe⁵, T. Kawashima⁶, **Johan J. Bolhuis**⁴ (¹Shizuoka University, Japan/²Japan Women's University/³Kitasato University, Japan/⁴Utrecht University/⁵Nihon University, Japan)

Localized neuronal activation in the budgerigar brain related to the strength of learning of human words

Irene Walstra¹, J. ten Napel², B. Kemp¹, H. van den Brand¹ (¹Wageningen University/²WUR, Lelystad)

Incubation temperature affects Tonic Immobility duration and corticosterone levels in layer chickens

Reinder Radersma, J.M. Tinbergen, J. Komdeur (University of Groningen)

Early birds and heavy siblings survive best

Mirre J.P. Simons, E. Koetsier, S. Verhulst (University of Groningen)

Brood size, foraging environment and senescence of bill colour in the Zebra finch

Inonge Reimert, M.P. Simons, V. van der Vinne, M.P. Gerkema (University of Groningen)

Limits to lactation: impact of environmental temperatures

Ann Geens, T. Dauwe, M. Eens (University of Antwerp)

Effects of metal pollution on diet and carotenoid colouration of great tit nestlings

Jeroen N.A. Hoffer, **Joris M. Koene** (VU University Amsterdam)

Heritability of resource allocation in a hermaphrodite

Natalia Estramil¹, N. Bouton¹, M. Verzijden², K. Riebel, H. Slabbekoorn (¹Leiden University/²Texas A&M University)

Do female cichlids listen to male sounds when searching for mates?

Marijke Achterberg, A. Baars, B. Houx (Utrecht University)

Differentiation of variations in 50-kHz calls in male rats

Verena R. Ohms¹, P.Ch. Snelderwaard¹, G.J.L. Beckers², C. ten Cate¹ (¹Leiden University/²Max Planck Institute for Ornithology, Seewiesen)

*Dynamics of vocal tract articulators in the zebra finch (*Taeniopygia guttata*)*

Caroline A.A. Van Heijningen, J. De Visser, W.M. Zuidema, C. Ten Cate (Leiden University)

*Syntax detection in a songbird, the zebra finch (*Taeniopygia guttata*)*

Please remember to return your room key and name badge before leaving!