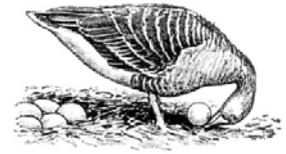




9th Topical meeting of the Ethologische Gesellschaft, Tutzing 2014



Programme

Thursday, February 6th

| <i>Time</i> | <i>Speaker</i> | <i>Title</i> |
|-------------------------------|--|--|
| <i>10:00</i> | | <i>Registration opens</i> |
| <i>12:00</i> | | <i>Bavarian welcome with Brez'n</i> |
| <i>13:15</i> | | <i>Welcome</i> |
| <i>Chair: Julia Fischer</i> | | |
| 13:30 | Marta Manser | Communicative complexity related to social complexity in mammals |
| 14:30 | Anna Viktoria Schnoell | Influence of social tolerance on social learning |
| 14:45 | Paolo Piedrahita | Lazy sons, self-sufficient daughters: A new perspective on parent-offspring conflict |
| 15:00 | Sara Benhaïem | Sibling rivalry and hunger increase allostatic load in spotted hyena twin litters |
| <i>15:15</i> | | <i>Coffee break</i> |
| <i>Chair: Lars Lewejohann</i> | | |
| 15:45 | Ursula Münch | Welcome and introduction to the Akademie für Politische Bildung |
| 16:00 | Brandon Wheeler | Feeding competition, stress, and the mechanisms of tactical deception in wild tufted capuchin monkeys |
| 16:15 | Anja Günther | The ontogeny of personality in the wild cavy (<i>Cavia aperea</i>) |
| 16:30 | York Winter | Cognition-mediated floral evolution |
| 16:45 | Hanitra Rakotonirina | Acoustic variation in the <i>Eulemur fulvus</i> complex |
| 17:00 | Andreas Berghänel | Social play and growth: Developmental tradeoffs in wild immature Assamese macaques |
| 17:15 | Matthias-Claudio Loretto | Movement patterns and fission-fusion dynamics in wild non-breeding ravens |
| 17:30 | Tanja Kleinhappel | The influence of habitat variation on the social network structure of fish |
| 17:45 | Silke Kipper | Network analyses of complex vocal signals: new insights into the song organization of common nightingales (<i>Luscinia megarhynchos</i>) |
| 18:00 | Noldus Welcome Reception & Poster Session 1 (odd numbers) | |
| <i>19:00</i> | | <i>Light supper & Social Evening</i> |
| 19:30 | | <i>Vorstandssitzung der Ethologischen Gesellschaft</i> |

Friday, February 7th

| Time | Speaker | Title | <i>Chair: Fritz Trillmich</i> |
|--------------|-------------------------|---|--------------------------------|
| 09:00 | Peter Narins | High-end audio: Neuroethology of ultrasonic communication in amphibians | |
| 10:00 | Michael Reichert | Effects of noise on female preference functions in the acoustically communicating grasshopper <i>Chorthippus biguttulus</i> | |
| 10:15 | Manfred Hartbauer | Communication in the presence of a broadband masker | |
| <i>10:30</i> | | <i>Coffee break</i> | <i>Chair: Claudia Fichtel</i> |
| 11:00 | Jinhong Luo | Sound detectability functions to explain the deviations from the Lombard effect | |
| 11:15 | Maxime Garcia | Red deer stags (<i>Cervus elaphus</i>) keep a low profile when facing noisy opponents | |
| 11:30 | Arndt Wellbrock | Keep cool during bad weather – heterothermy in the common swift <i>Apus apus</i> | |
| 11:45 | Berenika Mioduszezewska | Social learning in jackdaws (<i>Corvus monedula</i>) | |
| <i>12:00</i> | | <i>Lunch</i> | |
| <i>12:30</i> | | <i>Excursion to Seewiesen (2 hours)</i> | |
| <i>13:00</i> | | <i>Mitgliederversammlung der Ethol. Gesellschaft (1.5 hours)</i> | <i>Chair: Barbara Taborsky</i> |
| 14:30 | Jutta Schneider | Loyal males and cheeky females: mating games of spiders | |
| 15:30 | Stephanie Müller | Task- and context-related plasticity of circadian activity in the ant <i>Camponotus rufipes</i> | |
| 15:45 | Svenja Lund | Associative learning and memory based navigation in differently reared jumping spiders of the species <i>Marpissa muscosa</i> | |
| 16:00 | Jasmin Ruch | Offspring dynamics affect food provisioning, growth and mortality in a brood-caring spider | |
| <i>16:15</i> | | <i>Coffee break</i> | <i>Chair: York Winter</i> |
| 16:45 | Anna-Lena Krügel | Mate attraction in the orb-web spider <i>Argiope bruennichi</i> : A field study | |
| 17:00 | Simona Kralj-Fišer | Which spiders can dwell in urban environment? | |
| 17:15 | Elizabeth Yohannes | Fitness costs of European starling in human-altered environment | |
| 17:30 | Lauriane Rat-Fischer | Learning mechanisms for the acquisition of tool use in human infants | |
| 17:45 | Stefan Greif | A functional role of the sky's polarization pattern in orientation in a mammal | |
| 18:00 | | Poster session 2 (even numbers) | |
| <i>19:00</i> | | <i>Light supper & Social evening</i> | |

Saturday, February 8th

| Time | Speaker | Title | <i>Chair: Redouan Bshary</i> |
|--------------|-----------------------------------|--|--|
| 09:00 | Elizabeth Adkins-Regan | Mechanisms of socially monogamous pairing by birds: studies with zebra finches | |
| 10:00 | Stefanie Bölting | All in or playing safe? Endocrine mechanisms underlying differences in courtship behaviour of adult male zebra finches exposed to different social environments during adolescence | |
| 10:15 | Carina Bodden | Consequences of different life histories and serotonin transporter genotype on the behavioral profile of mice | |
| 10:30 | | Coffee break | <i>Chair: Katharina Hirschenhauser</i> |
| 11:00 | Christina Mumm | The vocal repertoire of the wolves of the river | |
| 11:15 | Nina Kniel | Audience effect in zebra finches (<i>Taeniopygia guttata castanotis</i>) during mate choice for novel phenotypes: sexes differ | |
| 11:30 | René Quispe | Exploring seasonal mechanisms of singing behavior in an equatorial songbird | |
| 11:45 | Benjamin Zipser | Effects of domestication on biobehavioural profiles: a comparison of domestic guinea pigs and wild cavies from early to late adolescence | |
| 12:00 | | Lunch break | <i>Chair: Julia Ostner</i> |
| 13:00 | Manfred Gahr | Ultimate and proximate mechanisms of hormone-sensitive singing of songbirds | |
| 14:00 | Kurt Hammerschmidt | Are mice a good model to study the evolution of vocal learning? | |
| 14:15 | Nicole Geberzahn | How a songbird with a continuous singing style modulates its song when territorially challenged | |
| 14:30 | Mirjam Knörnschild | Vocal signatures facilitate bat communication | |
| 14:45 | Wiebke Schuett | What makes the neighbour's nest interesting? A field experiment in the pied flycatcher, <i>Ficedula hypoleuca</i> | |
| 15:00 | Walter Arnold | Social dominance is associated with individual differences in heart rate and energetic response to food restriction in female red deer | |
| 15:15 | | Short break | |
| 15:30 | Awards and Closing Remarks | | |