

## CONFERENCES

### ORAL PRESENTATION

- IV. CANINE SCIENCE FORUM  
Lincoln, 2014 July 15-17.  
Sleep EEG spectrum and rapid eye movements as indicators of canine aging  
Kis, Anna; Szakadát, Sára; Kovács, Enikő; Gácsi, Márta; Bódisz, Róbert  
Association between oxytocin receptor gene polymorphisms and reaction to ambiguity in social situations in domestic dogs  
Park, Soon Young; Kovács, Krisztina; Turcsán, Borbála; Koller, Dóra; Kanizsár, Orsolya; Kis, Anna; Gaugg, Alina; Virányi, Zsófia; Rónai, Zsolt; Topál, József  
Oxytocin induces an “optimistic” cognitive bias in dogs (*Canis familiaris*) both in social and non-social situations  
Kis, Anna; Gácsi, Márta; Topál, József  
*Oxytocin receptor gene is associated with human directed social behaviour in dogs (Canis familiaris)*  
Kis, Anna; Bence, Melinda; Lakatos, Gabriella; Perkel, Enikő; Turcsán, Borbála; Pluijmakers, Jolanda; Rónai, Zolt; Kubinyi, Enikő  
Humans attribute emotions to a robot that shows simple behavioural patterns borrowed from dog behaviour  
Kis, Anna; Gácsi, Márta; Faragó, Tamás; Janiak, Mariusz; Malek, Lukasz; Miklósi, Ádám
- INTERNATIONAL ETHOLOGICAL CONFERENCE  
Newcastle, 4-8. August 2013  
Social learning by imitation in bearded dragons (*Pogona vitticeps*)  
Wilkinson, Anna; Kis, Anna; Huber, Ludwig
- 3ND TOK CONFERENCE OF COMPCOG  
Vienna, 3-5. July 2013.  
Humans are able to attribute emotions to a robot showing simple behavioural patterns borrowed from dog behaviour  
Gácsi, Márta; Janiak, Mariusz; Malek, Lukasz; Kis, Anna
- III. CANINE SCIENCE FORUM  
Barcelona, 2012 July 25-27.  
Humans attribute emotions to a robot showing simple behavioural patterns  
Kis, Anna; Gácsi, Márta; Faragó, Tamás; Miklósi, Ádám
- 19TH INTERNATIONAL CONFERENCE ON COMPARATIVE COGNITION  
Melbourne, 7-11 March, 2012  
Testing human-directed aggression in shelter dogs for predictive results  
Kis, Anna; Klausz, Barbara; Persa, Eszter; Gácsi, Márta
- 2ND INTERNATIONAL CONFERENCE ON COGNITIVE INFOCOMMUNICATIONS  
Budapest, 7-9 July, 2011  
Humans are able to attribute emotions to a robot showing simple behavioural patterns  
Kis, Anna; Gácsi, Márta; Faragó, Tamás; Miklósi, Ádám
- 6TH JOINT EAST AND WEST CENTRAL EUROPE INTERNATIONAL SOCIETY FOR APPLIED ETHOLOGY MEETING  
Kostelec nad Černými Lesy, 1-4 June 2011  
Intranasally administered oxytocin decreases heart rate and increases heart rate variability in dogs  
Kis, Anna; Kanizsár, Orsolya; Gácsi, Márta; Topál, József  
Spatial rotation task for dogs. Gambling or swizzle?  
Kanizsár, Orsolya; Kis, Anna; Topál, József  
The order of ostensive and referential signals affects dogs’ responsiveness when interacting with a human  
Topál, József; Tauzin, Tibor; Csik, Andor; Kis, Anna
- 5TH JOINT EAST AND WEST CENTRAL EUROPE INTERNATIONAL SOCIETY FOR APPLIED ETHOLOGY MEETING  
Vienna 25-26 September 2009  
Intranasally administered oxytocin decreases heart rate and increases heart rate variability in dogs  
Kis, Anna; Kanizsár, Orsolya; Gácsi, Márta; Topál, József

### POSTER PRESENTATION

- IV. CANINE SCIENCE FORUM  
Lincoln, 15-17 July 2014  
Intranasally administered oxytocin decreases heart rate and increases heart rate variability in dogs  
Kis, Anna; Kanizsár, Orsolya; Gácsi, Márta; Topál, József  
Spatial rotation task for dogs. Gambling or swizzle?  
Kanizsár, Orsolya; Kis, Anna; Topál, József  
The order of ostensive and referential signals affects dogs’ responsiveness when interacting with a human  
Topál, József; Tauzin, Tibor; Csik, Andor; Kis, Anna
- EUROPEAN CONFERENCE ON BEHAVIOURAL BIOLOGY  
Prague, 17-20 July 2014  
Intranasally administered oxytocin decreases heart rate and increases heart rate variability in dogs  
Kis, Anna; Kanizsár, Orsolya; Gácsi, Márta; Topál, József

- 3ND TOK CONFERENCE OF  
COMPCOG  
VIENNA, 3-5. JULY 2013
- 43RD ANNUAL MEETING OF THE  
BEHAVIOR GENETICS ASSOCIATION  
Marseille, 28 June - 2 July 2013
- V. DUBROVNIK CONFERENCE ON  
COGNITIVE SCIENCE  
Dubrovnik, 16-19. May 2013.
- SOCIAL & AFFECTIVE  
NEUROSCIENCE SOCIETY ANNUAL  
MEETING  
San Francisco, 12-13 April 2013
- COGNITIVE NEUROSCIENCE  
SOCIETY 20TH ANNIVERSARY  
MEETING  
San Francisco, 13-16 April 2013
- III. CANINE SCIENCE FORUM  
Barcelona, 25-27 July 2012
- IV. DUBROVNIK CONFERENCE ON  
COGNITIVE SCIENCE  
Dubrovnik, 10-13. May 2012
- ESF WORKSHOP ON  
"NATURALISTIC APPROACHES TO  
CULTURE?"  
Balatonvilágos, 4-7. September 2011
- 2ND TOK CONFERENCE OF  
COMPCOG  
Prague, 25-27 May 2011
- III. DUBROVNIK CONFERENCE ON  
COGNITIVE SCIENCE  
Dubrovnik, 12-14 May 2011
- II. CANINE SCIENCE FORUM  
Vienna, 25-28 July 2010
- I. CANINE SCIENCE FORUM  
Budapest, 5-9 July 2008
- Humans assess the emotional content of conspecific and dog vocalizations on similar acoustical bases  
Faragó, Tamás; Andics, Attila; Devecseri, Viktor; Kis, Anna; Gácsi, Márta; Miklósi, Ádám
- Social attention in domestic dogs and human children  
Horn, Lisa; Oláh, Katalin; Kis, Anna; Topál, József
- Analysis of oxytocin receptor gene as putative component of social behavior in family dogs  
Bence, Melinda; Pergel, Enikő; Kis, Anna; Elek, Zsuzsanna; Lakatos, Gabriella; Kubinyi, Enikő; Rónai, Zsolt; Miklósi, Ádám
- A non-invasive polysomnographic study on dogs (*Canis familiaris*) during owner-dog co-sleeping.  
Kis, Anna; Szakadát, Sára; Simor, Péter; Gácsi, Márta; Topál, József; Miklósi, Ádám; Bódizs, Róbert
- Cortical processing of emotional valence and intensity in human and animal vocalizations  
Andics, Attila; Gácsi, Márta; Faragó, Tamás; Kis, Anna; Miklósi, Ádám
- Vocalization-selective superior temporal regions are not conspecific-specific in humans  
Andics, Attila; Gácsi, Márta; Faragó, Tamás; Kis, Anna; Miklósi, Ádám
- A plausible way for analysing interspecific interactions: Owner-dog dyads as units  
Kis, Anna; Gácsi, Márta; Turcsán, Borbála; Mikósi, Ádám
- No evidence of spatial memory in the axolotl (*Ambystoma mexicanum*)  
Kis, Anna; Meads, Katie; Wilkinson, Anna; Burman, Oliver
- Testing imitation in bearded dragons (*Pogona vitticeps*) using the two-action procedure  
Kis, Anna; Wilkinson, Anna
- "A-not-B" error without "A" trials in adult dogs  
Kis, Anna; Topál, József
- Objective and subjective components of the first night effect  
Kis, Anna; Simor, Péter; Horváth, Klára; Bódizs, Róbert
- Does the "A-not-B" error in dogs indicate sensitivity to human communication?  
Kis, Anna; Topál, József; Gácsi, Márta; Range, Friederike; Virányi, Zsófia
- Human-directed aggression in shelter dogs: How to test for being able to predict?  
Klausz, Barbara; Kis, Anna; Persa, Eszter; Gácsi, Márta