

4th ROVERETO WORKSHOP ON COGNITION AND EVOLUTION, 2014

Poster Group 1: Tuesday, July 8 10:15-10:55 & 15:00-15:40

#	Last Name	First Name	Title
1	Martin	Stacho	Stimulus-specific involvement of higher visual areas in a visual discrimination task in pigeons
2	Agrillo	Christian	Do rhesus monkeys (<i>Macaca mulatta</i>) perceive the Zöllner illusion?
3	Koenen	Charlotte	Electrical microstimulation of the 'avian prefrontal cortex' in interhemispheric conflict
4	Lorenzi	Elena	Visually naïve chicks show unlearned social preference for simple motion cues related to animacy perception
5	Anastasi	Alessandra	Social cognition and animal language
6	Pascual	José	Environmental enrichment mitigates long-term cerebellar Purkinje cell atrophy and anxiety-like behavior induced by prenatal stress in mice
7	Cimarelli	Giulia	Do dogs understand the social and referential intentions underlying human pointing?
8	Forrester	Gillian	Social environment elicits lateralized navigational paths in two populations of typically developing children
9	Rugani	Rosa	Day-old domestic chicks (<i>Gallus gallus</i>) discriminate proportions
10	Letzner	Sara	Asymmetrical light experiences affect the development of righthemispheric lateralization in the pigeon
11	Di Giorgio	Elisa	Visual cues that trigger perception of animacy at birth
12	Regaiolli	Barbara	Hand preference in old world monkeys: Looking for the origin of primate handedness
13	Versace	Elisabetta	Preferences for hollow vs. filled social partners in young domestic chicks
14	Ubaldi	Silvia	Does automatic imitation occur in absence of visual feedback?
15	Potrich	Davide	Numerical discrimination by fish (redtail splitfin, <i>Xenotoca eiseni</i>)
16	Frasnelli	Elisa	Investigating lateralization in octopuses: First evidence of asymmetry in the optic lobes
17	Crespo-bojorque	Paola	Differences across species in consonance processing
18	Quirito	Simona	"Greater" makes order visible. Representation of increasing and decreasing magnitude at birth
19	Provenzano	Giovanni	Impaired spatial learning in En2 ^{-/-} mice is associated to hippocampal dysregulation of MAPK/ERK dependent pathways
20	Hernik	Mikolaj	Six-months-old infants rely on eye-like contrast-polarity to derive direction from ambiguous motion in communicative context

21	Fait	Elisa	Object individuation and plasticity in aging
22	Roy	Alice	Mirroring involuntary postural adjustments needs prior experience
23	Vitale	Andrea	Temporal decoding on near infrared spectroscopy signal
24	Labadi	Beatrix	Configural processing of body from developmental perspective
25	Farne	Alessandro	Spontaneous tool use in laboratory macaque monkeys
26	Di Filippo	Alessandro	Perceptual strategy underlying visuo-tactile object categorization in rats
27	Rigosi	Elisa	Odor information is asymmetrically processed in the eusocial bee, <i>A. mellifera</i>
28	Camurri	Cecilia	Phylogenesis of facial expressions in non-human primates
29	Sammarini	Carolina	Lateralized behaviours and paw preference in a captive wolf pack
30	Ottolini	Giorgio	Handedness in primates: A comparative study
31	Stradi	Ilaria	The spread of new behaviours within groups of chimpanzees
32	Chiandetti	Cinzia	Rhythm 'n' chicks: equal processing of rhythmic and arrhythmic patterns
33	De Tommaso	Matteo	Do zebra finches stay tuned in western musical scales?
34	Ocklenburg	Sebastian	Investigating the evolution of language lateralization
35	Fedele	Marta	Visual statistical learning in newborn chicks (<i>Gallus gallus</i>)
36	Parmigiani	Sara	Non-invasive <i>in vivo</i> direct assessment of cortico-cortical interactions between dorsal premotor and motor cortex in awake humans using transcranial magnetic stimulation (TMS).

Group 1 posters should be put by 09:00 on the morning of **July 8** and removed at 17:00. Refer to the board # for poster location.

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Poster Group 2: Wednesday, July 9 10:15-10:55 & 15:00-15:40

#	Last Name	First Name	Title
37	Di Giovannandrea	Valeria	Language and computation: Frontiers of neuro-ethological research
38	Nava	Elena	Crossmodal correspondences in 3 month-old infants for vision, hearing and touch
39	Miletto Petrazzini	Maria Elena	Collective enhancement of numerical acuity by meritocratic leadership in fish
40	Tramacere	Antonella	Epigenetic evo-devo hypothesis of mirror neurons
41	Petrucci	Manuel	A study in scarlet: red elicits implicit negative affect regardless of context
42	Filippi	Piera	Interactional prosody in language evolution and development: A comparative perspective
43	Hwang	Hyesung	Early emergence of ostracism detection
44	Giannone	Santina	The anomaly of woman <i>sapiens</i> reproduction
45	Garofoli	Duilio	Archaic body ornaments without theory of mind. A radical embodied approach to the origin of human social cognition
46	Dale	Rachel	Food sharing and tolerance in dogs (<i>Canis familiaris</i>) and wolves (<i>Canis lupus</i>)
47	Tagliapietra Latorre	Christian Emanuel	Quantity discrimination in a blind cave fish (<i>P. andruzzii</i>)
48	Ferguson	Brock	Can non-human agents' communicative signals facilitate 6-month-olds' object categorization?
49	Barchiesi	Guido	Motor resonance meets motor performance: Non-imitative reactions to observed actions
50	Gariboldi	Valeria	Operational momentum during the representation of ordinal relations in 4- and 12-month-old infants
51	Giallongo	Laura	Symbolic systems for vote expression and group decision procedures
52	Krajkowski	Edward	Developmental constraints of summative imitation
53	Chaumette	Mylene	Investigating altruistic behaviours in pet dogs
54	Rigoldi	Marta	Sibling experience modulates perceptual narrowing for adult faces in 9-month-old infants
55	Tatone	Denis	Beyond the triad. Giving - but not taking - actions prime fairness expectations in dyadic interactions for 15-month-old human infants
56	Proietti	Valentina	Neural correlates of perceptual narrowing for adult faces in the first year of life
57	Brucks	Désirée	Is there an influence of task context on inequity aversion in dogs?

58	Horn	Lisa	Social attention in domestic dogs and human children - Effects of relationship, short-term positive interaction, and ostensive signals
59	Ponsi	Giorgia	Warmth-blindness: A tool to promote safe in-group selection
60	Monfardini	Elisabetta	Social Facilitation of cognition in macaque monkeys
61	Cimarelli	Giulia	Social relationships and intraspecific social support in dogs and wolves: Effects of social environment on OXTR methylation
62	Lassi	Glenda	Parent-of-origin effects on mouse attachment and adult social behaviour
63	Malavasi	Rachele	The role of yawning behaviour in the domestic horse's social dynamics - An exploratory analysis
64	Galliusi	Jessica	Chicks are deceived by the rotating snakes illusion
65	De Bortoli Vizioli	Aurora	Infants' understanding of ownership: preliminary results
66	Powell	Lindsey	The role of perceptual access in infants' evaluations of imitation
67	Conte	Stefania	The differential role of positive and negative emotional expressions as prime stimuli in adults and 7-year-old children
68	Andrione	Mara	The honeybee antennal lobes: Pure railroad switches for the correct addressing of olfactory stimuli, or capable of learning and memory?
69	Rugani	Rosa	The larger shall be on the right side. Domestic chicks are better at identifying larger sets when these are located to their right side
70	Di Giorgio	Elisa	When mechanisms of social development derail: Inborn predispositions in newborns at high-risk of autism
71	Gianni	Eugenia	Behavioral and neural correlates of reorientation by boundaries and features
72	Broseghini	Anna	Sequence learning in 3-day-old domestic chicks (<i>Gallus gallus</i>)
73	Devaine	Marie	The evolution of Theory of Mind: A computational, behavioural and ethological approach

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