

# The 5th ROVERETO WORKSHOP ON COGNITION AND EVOLUTION, 2016

Poster Session 1: Thursday, July 7, 15:00-16:30

NUMBER	LAST NAME	FIRST NAME	TITLE
1	POMIECHOWSKA	BARBARA	Word-mapping in 12-month-olds benefits from referential understanding of pointing actions
2	PERNA	FRANCESCA	Behavioral dynamics of rhythm perception: the effect of musical expertise
3	DE TOMMASO	MATTEO	Chicks' appreciation of complex rhythmic acoustic patterns
4	ZATTERA	BENEDETTA	Lifting force re-programation encoded by $\beta$ -band modulation on primary motor cortex
5	VITALE	ANDREA	Cluster-based analysis of neonatal fNIRS time series
6	POPEO	MARIAGRAZIA	Probe design for fNIRS studies of the newborn brain
7	MENTO	GIOVANNI	"Peek-a-boo!". Spatiotemporal neurodynamics of temporal expectancy in infants and adults
8	REGAIOLLI	BARBARA	Hand preference in prosimians: Different species, different preferences?
9	CAPUTI	ANDREA	Exploring lateralization in a non-social crustacean, the crayfish <i>Procambarus clarkii</i>
10	NADALINI	ANDREA	Stepping out of the Chinese Room: Word meaning with and without consciousness
11	EKRAMNIA	MILAD	Tracing the logical elimination of a possibility in pre-verbal infants
12	DOLCI	CAROLA	Studying statistical positional learning of simultaneously presented elements through imprinting in domestic chicks
13	BUSINARO	FRANCESCA	Generalization of abstract patterns in young chicks
14	CHIANDETTI	CINZIA	Reasons to laugh
15	POTRICH	DAVIDE	Discrimination of numerical quantities by Zebrafish ( <i>Danio rerio</i> )
16	DI GIORGIO	ELISA	Newborns' sensitivity to speed changes: the role of acceleration and deceleration for animacy perception
17	ROSA SALVA	ORSOLA	Motion cues to animacy: naive chicks have social preferences for objects maintaining anteroposterior axis alignment with their motion
18	HERNIK	MIKOLAJ	Eighteen-month-olds and adults rely on novel agent morphology to anticipate locomotion direction
19	LUNGHI	MARCO	Walking direction triggers visuo-spatial orienting in 6-month-old infants: An ERP study
20	VAN EYGHEN	HANS	Rituals as engagement with supernatural minds
21	MIONE	VALENTINA	Action selection uncertainty in the test phase of a transitive inference task: Neuronal correlates in monkey premotor cortex
22	TRUZZI	ANNA	Prenatal testosterone exposure and gender moderate adults' responsivity to social stimuli
23	FRACASSO	ILARIA	Chicken breeds variability in social predispositions
24	LOVELAND	JASMINE	Neurobiology of social predispositions in newly hatched chicks: c-Fos expression in dopamine neurons and substance P effects
25	NUNES	ANA RITA	Unveiling the role of oxytocin-like peptides in the regulation of Zebrafish Social Behavior
26	SOVRANO	VALERIA ANNA	Influence of exposure in ovo to different light wavelengths on the lateralization of social response in zebrafish larvae
27	KOOMEN	REBECCA	Common-pool carrots: an investigation into chimpanzees' social strategies in a resource dilemma
28	MORBIOLI	FRANCESCA	First exposure to the motion of a live conspecific activates septum in naïve domestic chicks
29	LORENZI	ELENA	Septal response to elementary features of animate motion in visually naïve chicks

\*Session 1 posters should be put up by 09:00 on the morning of July 7 and removed at 17:00. Refer to the board # for poster location.

# The 5th ROVERETO WORKSHOP ON COGNITION AND EVOLUTION, 2016

Poster Session 2: Friday, July 8, 15:00-16:30

NUMBER	LAST NAME	FIRST NAME	TITLE
30	LOCONSOLE	MARIA	How to improve arithmetical performance in newly-hatched chicks ( <i>Gallus gallus</i> )
31	RUGANI	ROSA	Number-space associations in neonates
32	AGRILLO	CHRISTIAN	Numerosity illusion in children ( <i>Homo sapiens</i> ) and capuchin monkeys ( <i>Cebus apella</i> )
33	MILETTO PETRAZZINI	MARIA ELENA	Relative and absolute numerical representation in humans and angelfish.
34	POTRICH	DAVIDE	Mapping Numerosities into Space by Zebrafish ( <i>Danio rerio</i> )
35	BERNARDI	RAFFAELLA	The approximate number system of an artificial Neural Network
36	GIANNI	EUGENIA	Defining spatial boundaries: A developmental study
37	SCIANCELEPORE	GUENDA	The effect of environmental boundaries on human spatial navigation
38	MASTROGIUSEPPE	MARILINA	The functional role of gestures in Williams Syndrome
39	BHUSHAN	RACHEL	Impaired episodic memory in Williams Syndrome mouse models
40	MAYER	UWE	Representation of environmental shape in the hippocampal formation of domestic chicks
41	BOTTINI	ROBERTO	Early blindness impacts on the spatial organization of verbal working memory
42	GALUSCA	CRISTINA	The effect of eye contact on the retention of information
43	TRUZZI	ANNA	Genetic factors and social expectations interact in affecting physiological responses to social distress
44	BARILARI	MARCO	The role of vision in the development of sound symbolism
45	SZABÓ	ESZTER	Representation of the presence and the absence of an object in domestic chicks
46	XOLOCOTZIN	ULISES	Children's understanding of the function concept: Longitudinal analysis and correlates with domain-general cognitive abilities and arithmetical knowledge
47	SPIEZIO	CATERINA	Trichromatic color vision in new world monkeys: The case of the emperor tamarins ( <i>Saguinus imperator</i> )
48	CARDUCCI	PAOLA	Integration of visuo-tactile information in tufted capuchin monkeys ( <i>Sapajus spp.</i> ) and kea ( <i>Nestor notabilis</i> )
49	ROCCHI	FEDERICO	Experimental evolution of olfactory behaviour. A behavioural and physiological study on <i>Drosophila melanogaster</i> .
50	BELLONI	VIRGINIA	Plant odorants can influence oviposition performance in <i>Drosophila suzukii</i>
51	ALBI	ANGELA	Temporal coding of odorants in the honeybee antennal lobe
52	ANDRIONE	MARA	Filtering out irrelevant stimuli
53	PAOLI	MARCO	Stimulus-induced oscillatory pattern modulation in the honeybee antennal lobe.
54	DE AGRÒ	MASSIMO	Where do jumping spiders look?
55	ECKERT	JOHANNA	Ape statisticians: The extent of intuitive statistics in great apes
56	OTTOLINI	GIORGIO	Handedness in old world monkeys and apes: a comparative study
57	PLACÌ	SARAH	Intuitive statistics in long-tailed macaques
58	MARTÍN	ANA	Behavioral correlates of logical inferences
59	MARGONI	FRANCESCO	Human infants' expectations of obedience to authority

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