

39° CONVEGNO DELLA

**SOCIETÀ ITALIANA
DI ETOLOGIA**



**12 - 14 SETTEMBRE 2022
ORTO BOTANICO
DELL'UNIVERSITÀ DI
PADOVA**

**COMITATO SCIENTIFICO:
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ANNI**



**UNIVERSITÀ
DEGLI STUDI
DI PADOVA**



**DIPARTIMENTO DI
PSICOLOGIA
GENERALE**

12th September (Monday)			
13:00 - 13:45	Registration		
13:45 – 14:00	Welcoming		
14:00 – 15:00	Invited Talk	Gil Rosenthal (UniPD)	Behavior at the center: ethological approaches for understanding and sustaining nature
15:00 – 15:20	Sexual Selection	Giovanni Spezie (U. Vet. Medicine, Wien, A)	Quantification of receiver's movements reveals plastic courtship behaviour in spotted bowerbirds (<i>Ptilonorhynchus maculatus</i>)
15:20 – 15:40		Leonida Fusani (U. of Wien, A)	The quest for the aesthetic value of courtship displays
15:40 – 16:00		Maria Santacà (UniPD)	Disentangling olfactory and visual cues and the role of compatibility during mate choice in the zebrafish, <i>Danio rerio</i>
16:00 – 16:20		Maria Cristina Lorenzi (U. Sorbonne Paris Nord, F)	Sexual signaling in simultaneous hermaphrodites: do they signal they are females, males or both?
16:20 – 16:50	Coffee break		
16:50 – 17:10	Animal Intelligence	Caterina Spiezio (Parco Natura viva)	The smartest parrot of the aviary: Problem solving abilities of macaws' species
17:10 – 17:30		Elsa Adessi (ISTC-CNR)	Do tufted capuchin monkeys (<i>Sapajus spp.</i>) experience regret when performing probabilistic choices?
17:30 – 17:50		Stefano Bigiani (Zoomarine, Rome)	Dolphins and sea lions' problem-solving abilities
17:50 – 18:10		Luca Di Vincenzo (UniRoma1)	Deliberate multimodal communication as evidence of

			meta-representational thinking in non-human animals
18:10 – 18:30		Maria Loconsole (Queen Mary U., London, UK)	Better safe than sorry: uncertainty monitoring in Eurasian jays (<i>Garrulus glandarius</i>)
18:45 – 19:45	Botanical Garden guided tour (optional – BOOK YOUR PLACE BEFORE THE CONFERENCE!)		
20:00 – 23:00	Poster Session + Apericena musicale		

13th September (Tuesday)

09:00 – 09:20	Evolution	Chiara Morosinotto (NOVIA, U. of Applied Sci, FL)	Color morph-specific dynamics in telomere length and life history traits in a long-lived bird
09:20 – 09:40		Livia Pinzoni (UniPD)	The rise of cryptic female choice: a lesson from two external fertilizers
09:40– 10:00		Laura Beani (UniFI)	A parasite which extends the lifespan of the host: a case of parasite manipulation?
10:00 – 10:20		Federico Cappa (UniFI)	Bats mimic hymenopteran sounds to deter predators
10:20 – 10:40		Andrea Romano (UniMI)	Sibling competition for food and kin selection in nestlings of a colonial raptor
10:40 – 11:10	Coffee break		
11:10 – 11:30	Perception and Cognition	Maria Elena Miletto Petrazzini (UniPD)	Do fish and monkeys have a single system for space and number judgments?
11:30 – 11:50		Bianca Guadin (UniPavia)	Moving vs still prey: Do common wall lizards show a preference?
11:50 – 12:10		Sara Cioccarelli (UniPI)	Deconstructing the flight paths of hippocampal-lesioned homing pigeons as they navigate near home offers insight into spatial

			perception and memory without a hippocampus
12:10 – 12:30		Tsighie Venturini (UniPD)	Early social interactions with face-like stimuli enhance proto-arithmetic abilities in new-born domestic chicks
12:30 – 12:50		Uwe Mayer (UniTN)	Spatial cognition and the avian hippocampus: Research in domestic chicks
12:50 – 14:00	Lunch (<i>self-catered</i>)		
14:00 – 15:00	Poster Session		
15:00 – 15:20	Behaviour in the Anthropocene	Cristina Castracani (UniPR)	The two sides of a coin: the role of behavioural and numerical dominance in shaping ant community structure in urban environments
15:20 – 15:40		Merel C. Breedveld (UniPD)	Heatwaves negatively affect multiple reproductive traits: a case study in the guppy.
15:40 – 16:00		Federico Ferrante (UniFI)	Investigation of lethal and sublethal effects of two synthetic pesticides on honey bees
16:00 – 16:20		Livia De Fazi (UniFI)	Behavioural effects of biopesticides on a <i>Polistes</i> paper wasp
16:20 – 16:40		Eugenia Natoli (ASL Roma3)	The "safe bowl hypothesis"
16:40 – 17:10	Coffee break		
17:10 – 17:30	Biology of Cognition	Marco Dadda (UniPD)	Lateralized do it better? This and other asymmetrical stories
17:30 – 17:50		Valeria Sovrano (UniTN)	Extra-visual use of spatial geometry in zebrafish remains unaffected after pharmacological ablation of the lateral line
17:50 – 18:10		Valentina Truppa (ISC-CNR)	Laterality in a bimanual coordinated extractive foraging task by wild capuchin monkeys

18:10 – 18:30		Andrea Pilastro (UniPD)	Sexual selection and cognition
18:30 – 19:30	General Meeting		
20:30	Social Dinner		

14th September (Wednesday)			
09:00 – 09:30	Guest talk	Cwyn Solvi University of Oulu (FL)	Explorations in bumblebee cognition
09:30 – 09:50	Invertebrate intelligence & societies	Massimo De Agro' (UniFI)	Having no (other) clue: bees can directly discriminate sucrose solution from water at a distance
09:50 – 10:10		Elisa Pasquini (UniFI)	Neuropharmacological study on emotional response to stress in <i>Apis mellifera</i>
10:10 – 10:30		Alessandro Cini (UniPI)	50 years of “selfish herd”: insights from tropical social wasps
10:30 – 10:50		Giulia Ciminelli (Bioscience Inst. Newcastle U., Newcastle, UK)	Automated detection of behaviours used to assess temperament in rhesus macaques
10:50 – 11:20	Coffee break		
11:20 – 11:40	Behavioural Ecology	Elia Gatto (UniFE)	Environmental enrichment determines developmental plasticity of behaviour and cognition in zebrafish larvae
11:40 – 12:00		Jacopo G. Cecere (ISPR)	Seabird foraging behaviour changes on the week-end according to scheduled fishery activity in the Adriatic Sea
12:00 – 12:20		Alessandra Costanzo	Carry-over effects of extra-food provisioning on migratory behaviour

		(UniMI)	and microbiome composition in the lesser kestrel (<i>Falco naumanni</i>)
12:20 – 12:40		Claudio Carere (UniTUS)	The physiological and behavioural legacy of a past range expansion in an amphibian
12:40 – 13:00		Paolo Luschi (UniPI)	Integration of satellite tracking and biologging provides novel insights on subtle aspects of the spatial behaviour of loggerhead sea turtles (<i>Caretta caretta</i>)
13:00 – 14:30	Lunch (<i>self-catered</i>)		
14:30 – 14:50	Social Perception & Communica tion	Daria Valente (UniTO)	Rhythmic categories in <i>Indri indri</i>
14:50 – 15:10		Luigi Baciadonna (UniTO)	Individual visual recognition in African penguins (<i>Spheniscus demersus</i>)
15:10 – 15:30		Livio Favaro (UniTO)	Penguins' food solicitation signals provide "honest" information to the body size of the offspring
15:30 – 15:50		Luca Pedruzzi (UniPI)	Yawning to the screen: A study on intra- and interspecific yawn contagion in monkeys
15:50 – 16:10		Martina Francesconi (UniPI)	Building and reinforcing social relationships: play and grooming as complementary strategies in chimpanzees
16:10 – 16:30	Closing Remarks of the XXXIX Meeting		
16:30 – 17:30	Botanical Garden guided tour (<i>optional – for those who missed it on Monday! Book your Place!</i>)		