

**AISC 2019 schedule – Roma Tre University, via Ostiense 234, 11-13 December 2019**

WEDNESDAY 11 DECEMBER 2019			
10:30-11:00	<b>Opening remarks</b> (Magna, plenary)		
	Parallel 1a (Magna)	Parallel 1b (Matassi)	
11:00-11:30	<b>SYMPOSIUM (11:00-13:00)</b>  <b>Emotion, language and self-control. The case of addiction</b>  Organizer: <i>Andrea Lavazza</i>  Speakers: <i>Stefano Canali, Vanessa De Luca, Francesco Ferretti &amp; Marco Viola</i>	<b>Neurocognitive enhancement and wearable neurotechnologies in applied contexts: challenges and opportunities</b> <i>Davide Crivelli, Giulia Fronda &amp; Michela Balconi</i>	
11:30-12:00		<b>Is multisensory integration relevant for domotic environment? A neuroscientific study</b> <i>Laura Angioletti, Federico Cassioli, Monica Simone &amp; Michela Balconi</i>	
12:00-12:30		<b>App Advertising: a neuroscientific approach</b> <i>Federico Cassioli, Giulia Fronda &amp; Michela Balconi</i>	
12:30-13:00		<b>Neuroeconomics of moral behavior in a company context during different choices contexts and offers</b> <i>Michela Balconi &amp; Giulia Fronda</i>	
13:00-14:00	Lunch break		
14:00-15:00	<b>Keynote: Jean Francois BONNEFON, The moral psychology of machines</b> (Magna, plenary)		
	Parallel 2a (Magna)	Parallel 2b (Matassi)	Parallel 2c (Verra)
15:00-15:30	<b>The trolley dilemma in autonomous driving system</b> <i>Chiara Lucifora, Giorgio Mario Grasso, Pietro Perconti &amp; Alessio Plebe</i>	<b>Cognitive bias of the stigmatized young generations (NEETs)</b> <i>Marco Schiavetta</i>	<b>Pragmatic language ability in children with prelingual deafness and cochlear implants</b> <i>Dize Hilviu, Alberto Parola, Patrizia Consolino &amp; Francesca Marina Bosco</i>
15:30-16:00	<b>A non monotonic reasoning framework for goal-oriented knowledge adaptation</b> <i>Antonio Lieto, Gian Luca Pozzato, Federico Perrone &amp; Eleonora Chiodino</i>	<b>The sensory-motor model of memory (SMM): strengths and limitations</b> <i>Francesco Iani</i>	<b>Joker face. Recognizing irony in the visual mode</b> <i>Francesca Panzeri &amp; Beatrice Giustolisi</i>
16:00-16:30	Coffee break (gallery) & Poster session 1		

	Parallel 3a (Magna)	Parallel 3b (Matassi)	Parallel 3c (Verra)	Parallel 3d (Ambrogio)
16:30-17:00	<p>SYMPOSIUM (16:30-18:30)</p> <p><b>The determinants of human reasoning and cognition: multidisciplinary perspectives</b></p>	<p><b>The evolution of lying in well-mixed populations</b>  <i>Daniele Vilone, Valerio Capraro &amp; Matiaz Perc</i></p>	<p><b>Exploring the differences between kinds of abstract concepts: evidence with an interference paradigm</b>  <i>Caterina Villani, Luisa Lugli, Marco Tullio Liuzza, Roberto Nicoletti &amp; Anna M. Borghi</i></p>	<p><b>From emotions to artifacts: distributed cognition and evolutionary salient tasks</b>  <i>Marco Viola</i></p>
17:00-17:30	<p>Organizers:  <i>Gustavo Cevolani, Emiliano Ricciardi &amp; Ennio Bilancini</i></p> <p>Speakers:  <i>Fabrizio Calzavarini, Gustavo Cevolani, Vincenzo Crupi, Roberto Di Paolo, Valentina Elce &amp; Carlo Martini</i></p>	<p><b>An ontological analysis of the notion of need</b>  <i>Luca Biccheri &amp; Roberta Ferrario</i></p>	<p><b>Tangible and digitalized assessment of spatial cognitive skills using physical blocks</b>  <i>Federica Somma, Antonio Cerrato, Michela Ponticorvo, Onofrioigliotta &amp; Orazio Miglino</i></p>	<p><b>How metaphors contribute to neuroscience</b>  <i>Charles Rathkopf</i></p>
17:30-18:00		<p><b>Studying the users' acceptance of IoT systems</b>  <i>Rino Falcone &amp; Alessandro Sapienza</i></p>	<p><b>The impact of character perspective-taking on narrative processing. An Event-Related Potentials (ERPs) study</b>  <i>Alessandra Chiera, Ines Adornetti, Daniela Altavilla, Alessandro Acciai, Erica Cosentino, Valentina Deriu, Christopher McCarroll, Serena Nicchiarelli, Viviana Preziotti &amp; Francesco Ferretti</i></p>	<p><b>Is altruism a rational requisite?</b>  <i>Caterina Di Maio</i></p>
18:00-18:30		<p><b>Humans and humanoid robots working together: will my brain accept you?</b>  <i>Federico Da Rold, Alessio Esposito, Chiara Fini &amp; Anna Maria Borghi</i></p>	<p><b>Do children with Autism Spectrum Disorder comprehend visual narratives?</b>  <i>Ines Adornetti, Alessandra Chiera, Valentina Deriu, Daniela Altavilla, Sara Lucentini, Andrea Marini, Giovanni Valeri, Rita Magni, Stefano Vicari &amp; Francesco Ferretti</i></p>	<p><b>Prediction error minimization is not the mark of the cognitive: arguing for the compatibility of predictive processing and extended cognition</b>  <i>Marco Facchin</i></p>
18:30-19:30	<p><b>Keynote: Agnieszka WYKOWSKA, Adopting the intentional stance towards humanoid robots? (Magna, plenary)</b></p>			

**THURSDAY 12 DECEMBER 2019**

09:00-10:00	<b>Keynote: Valentina BAMBINI, The complex relationship between pragmatics and ToM: clinical, developmental, and neurophysiological evidence</b> (Magna, plenary)			
	Parallel 4a (Magna)	Parallel 4b (Matassi)	Parallel 4c (Verra)	Parallel 4d (Ambrogio)
10:00-10:30	<b>Intelligence, but not so much: the Intelligence of IoT</b> <i>Martina Bacaro &amp; Francesco Bianchini</i>	<b>Social generics and inferential asymmetry</b> <i>Federico Cella</i>	<b>Soundtrack shapes the way we relate to movie scenes: toward a multi-level model of interpretation</b> <i>Alessandro Ansani, Marco Marini &amp; Isabella Poggi</i>	<b>The family resemblances of pains: a non-eliminative approach</b> <i>Sabrina Coninx</i>
10:30-11:00	<b>Experimental uses of robots to understand theory of mind abilities in autistic children: a methodological reflection</b> <i>Sabrina Serena Vadalà, Elisabetta Lalumera &amp; Edoardo Datteri</i>	<b>Learning meaning from language: the role of the language structure</b> <i>Margherita De Luca</i>	<b>The origins of the sense of possession: a computational approach</b> <i>Aurora De Bortoli Vizioli, Vieri Giuliano Santucci, Francesco Mannella &amp; Luca Tummolini</i>	<b>Positive and negative emotions. Valence, emotion recognition and emotion regulation</b> <i>Sara Dellantonio &amp; Luigi Pastore</i>
11:00-11:30	Coffee break (gallery) & Poster session 2			
	Parallel 5a (Magna)	Parallel 5b (Matassi)	Parallel 5c (Verra)	Parallel 5d (Ambrogio)
11:30-12:00	SYMPOSIUM (11:30-13:00) <b>Moral preferences and moral suasion</b>  Organizers: <i>Ennio Bilancini, Leonardo Boncinelli &amp; Valerio Capraro</i>	<b>Fractal dimension enables the functional differentiation of higher-cognitive (HCNs) and perceptual (PNs) brain networks</b> <i>Camillo Porcaro, Marco Marino, Quanying Liu &amp; Dante Mantini</i>	<b>Prototypes: their uses and abuses</b> <i>Maria Cristina Amoretti &amp; Marcello Frixione</i>	<b>From observation to execution: a multidisciplinary approach to goal-oriented actions in children with autism spectrum disorders</b> <i>Laura Sparaci</i>
12:00-12:30	Speakers: <i>Valerio Capraro, Erik Sørensen &amp; Tatiana Celadin</i>	<b>Visual context in semantic ambiguities: a neural model</b> <i>Arianna Pavone &amp; Alessio Plebe</i>	<b>Indirect speech acts in high functioning autism</b> <i>Eleonora Marocchini, Simona Di Paola, Greta Mazzaggio &amp; Filippo Domaneschi</i>	<b>Communicative-pragmatic impairment in schizophrenia: a machine learning approach</b> <i>Alberto Parola, Rogerio Salvini, Ilaria Gabbatore, Laura Berardinelli &amp; Francesca Bosco</i>
12:30-13:00		<b>On the brink of disaster: vulnerability and mental disorders</b> <i>Valentina Petrolini</i>	<b>Pragmatic abilities in early Parkinson's disease</b> <i>Maria Alice Baraldi, Simona Di Paola &amp; Filippo Domaneschi</i>	<b>Memory enhancements from active control of learning in children with autism spectrum disorder</b> <i>Valentina Fantasia, Douglas B. Markant &amp; Azzurra Ruggeri</i>
13:00-14:00	Lunch break			
	Parallel 6a (Magna)	Parallel 6b (Matassi)	Parallel 6c (Verra)	Parallel 6d (Ambrogio)
14:00-14:30	SYMPOSIUM (14:00-15:30) <b>Nudges of wisdom: models and applications for behavioral insights interventions</b>	<b>Neology pathways: an analysis on holonymy/meronymy and hypernymy/hyponymy</b> <i>Francesca Ferrucci</i>	SYMPOSIUM (14:00-15:30) <b>Social Brain, Artificial Intelligence, Internet of Value: how the market is changing</b>	<b>The effect of embodiment on children's visual attention and the role of ToM abilities and executive function skills</b> <i>Federico Manzi, Davide Ghiglino, Cinzia Di Dio, Pauline Chevalier, Davide</i>

	Organizers: <i>Marco Marini &amp; Fabio Paglieri</i>		Organizers: <i>Pietro Terna &amp; Remo Pareschi</i>	<i>Massaro, Agnieszka Wykowska &amp; Antonella Marchetti</i>
14:30-15:00	Speakers: <i>Laura Macchi, Marco Marini &amp; Fabio Tramontana</i>	<b>People's perception of the distinction between presuppositions and implicatures</b> <i>Giulia Giunta</i>	Speakers: <i>Vittorio Di Tomaso, Giuseppe Morlino, Remo Pareschi &amp; Pietro Terna</i>	<b>Rethinking intrusiveness: exploring the sequential organization in interactions between infants and mothers</b> <i>Valentina Fantasia &amp; Alessandra Fasulo</i>
15:00-15:30		<b>Manipulation through implicit communication: a cognitive approach to persuasive language</b> <i>Edoardo Lombardi Vallauri &amp; Viviana Masia</i>		<b>Insincerity games in young children</b> <i>Gabriella Airenti</i>
15:30-16:00	Coffee break (gallery) & Poster session 3			
	Parallel 7a (Magna)	Parallel 7b (Matassi)	Parallel 7c (Verra)	Parallel 7d (Ambrogio)
16:00-16:30	<b>Insight problem solving: the interpretative function and the emergence of unconscious analytic thought</b> <i>Laura Macchi &amp; Maria Bagassi</i>	<b>How to avoid the cognitive bloat: from the past-endorsement criterion to the mark of the mental</b> <i>Giulia Piredda &amp; Michele Di Francesco</i>	<b>Supramodal pictorial competence</b> <i>Fabrizio Calzavarini &amp; Alberto Voltolini</i>	<b>The origins of mindreading: how interpretive socio-cognitive practices get off the ground</b> <i>Marco Fenici</i>
16:30-17:00	<b>Is gender a flexible concept? A comparison of Dutch and Italian</b> <i>Claudia Mazzuca, Anna M. Borghi, Luisa Lugli, Roberto Nicoletti &amp; Asifa Majid</i>	<b>Does the extended mind hypothesis bring us beyond a sharp opposition between mind and world?</b> <i>Arianna Beghetto</i>	<b>The complexity of concepts: the challenge from supramodality</b> <i>Fabrizio Calzavarini</i>	<b>Explanatory reductionism and the science of consciousness</b> <i>Francesco Ellia</i>
17:00-18:00	<b>Keynote: Simona CABIB, Beyond resilience: individual differences in dysfunctional adaptation to stress</b> (Magna, plenary)			
18:00-19:00	<b>AISC assembly: presentation of the new Board of Directors (2020-2022) &amp; Best Paper AISC 2018 award ceremony</b> (Magna, plenary)			
20:30	Social dinner			

FRIDAY 13 DECEMBER 2019

09:00-10:00	<b>Keynote: Vincenzo CRUPI, Rationality and reasoning research: a guide for the perplexed</b> (Magna, plenary)			
	Parallel 8a (Magna)	Parallel 8b (Matassi)	Parallel 8c (Verra)	
10:00-10:30	<b>Fiction and metacognition: a new approach</b> <i>Francesco Pierini</i>	<b>Consciousness and complexity: an evolutionary approach</b> <i>Francesco Ellia &amp; Robert Chis-Ciure</i>	<b>Toy models for ideal speakers: a strategy for reconciling language acquisition and evolution</b> <i>Giulia Terzian &amp; M. Inés Corbalán</i>	
10:30-11:00	<b>Ficta and their properties: a matter of co(n)text</b> <i>Filippo Domaneschi, Ivan Enrici, Carola Barbero &amp; Alberto Voltolini</i>	<b>The hard, the easy, and the meta</b> <i>Tobias Schlicht</i>	<b>A pragmatic approach to (some) disputes in semantics</b> <i>Irene Olivero</i>	
11:00-11:30	Coffee break (gallery) & Poster session 4			
	Parallel 9a (Magna)	Parallel 9b (Matassi)	Parallel 9c (Verra)	
11:30-12:00	<b>Modeling categorical inference in conceptual spaces</b> <i>Matías Osta Vélez &amp; Peter Gärdenfors</i>	<b>Why we need a well-being-friendly technological design</b> <i>Marco Fasoli</i>	<b>The art commentator's multimodal discourse</b> <i>Isabella Poggi</i>	
12:00-12:30	<b>The structure of mental representations in action</b> <i>Gabriele Ferretti &amp; Silvano Zipoli Caiani</i>	<b>Brains as Bayesian machines: epistemological reflections on Bayesian modelling in neuroscience</b> <i>Alberto Termine</i>	<b>What makes a good non-verbal communicator: a study in psychological traits affecting performance in pantomimic re-enactments of events</b> <i>Marta Sibierska &amp; Monika Boruta-Zywiczynska</i>	
12:30-13:00	<b>An integrated theory on the construction of ad hoc concepts</b> <i>Davide Coraci</i>	<b>The issue of unitizing: towards a multidisciplinary approach</b> <i>Eleonora Ceccaldi, Nale Lehmann-Willenbrock, Erica Volta, Mohamed Chetouani, Gualtiero Volpe &amp; Giovanna Varni</i>	<b>Kinematic mental simulation in action comprehension</b> <i>Francesco Iani, Teresa Limata, Andrea Foadelli, Giuliana Mazzoni &amp; Monica Bucciarelli</i>	
13:00-14:00	Lunch break			
14:00-15:00	<b>Keynote: Elsa ADDESSI, A comparative perspective on economic decision-making</b> (Magna, plenary)			
	Parallel 10a (Magna)	Parallel 10b (Matassi)		Parallel 10d (Ambrogio)
15:00-15:30	<b>Trust is disrupted by physical needs and is payed when it seems worth it</b> <i>Christoph Bamberg</i>	<b>On the automaticity of embodiment effects in language comprehension: methodological aspects and practical implications</b> <i>Stefania Moretti</i>		<b>Why methodological naturalism cannot vindicate physicalism about the mind</b> <i>Giacomo Zanotti</i>

15:30-16:00	<b>Too much of a good thing: the impact of number of options and amount of information on decisional regret</b> <i>Silvia Felletti, Vieri Giuliano Santucci &amp; Fabio Paglieri</i>	<b>A gene-culture co-evolution view on the mirror neuron system and imitation</b> <i>Antonella Tramacere</i>		<b>Against the new brand of psychologism in the theory of mental content</b> <i>Elisabetta Sacchi</i>
16:00-16:30	Coffee break (gallery)			
16:30-17:30	<b>Keynote: Maria BIGONI, The cooperation dilemma through the lenses of experimental economics</b> (Magna, plenary)			
17:30-18:00	<b>Closing remarks</b> (Magna, plenary)			
19:00	<b>Social event: Roma Tre Orchestra in concert</b> (Magna) J. S. Bach: Toccata in re maggiore BWV 912 / F. Mendelssohn: sonata per pianoforte in mi maggior op. 6 / F. Chopin: Sonata per pianoforte n.3 in si minore op. 58 ( <i>Francesco Carletti, pianoforte</i> )			

**POSTER SESSION** (gallery next to the coffee break, from Dec 11 at 16:00 to Dec 13 at 11:30)

<p><i>Andrea Briglia &amp; Massimo Mucciardi, Text data mining and child phonetic variation: a case study on a French corpus</i></p> <p><i>Lucius Caviola &amp; Valerio Capraro, Liking but devaluing animals: emotional and deliberative paths to speciesism</i></p> <p><i>Antonio Danese, Tree thinking and naturalization of language</i></p> <p><i>Margherita De Luca, The language and thought interface: reframing linguistic relativity</i></p> <p><i>Soumya Dutta, Investigating the impact of emotional intelligence and cognitive intelligence on radio presenter's performance in youth section, All India Radio, Kolkata, India</i></p> <p><i>James Gullede, Against the representational theory of mind: the argument from novel significance</i></p>	<p><i>Mihai Hincu, Intensionality, reference ascriptions, and partial information. a game-theoretic model of the probabilistic communication involving semantic verbs</i></p> <p><i>Luigi Lobaccaro, Narrating the self through the others: social origin and function of the Narrative Self</i></p> <p><i>Giuseppe Raso, Marco Elio Tabacchi, Domenico Tegolo &amp; Cesare Valenti, Harmonizing multiple explicantia for single explicandum using fuzziness in CDSS</i></p> <p><i>Nataliia Reva, Cognitive logic in search of the nature of reasoning</i></p> <p><i>Riccardo Trecciola, Valeria Trezzi &amp; Mariafranca Caruso, Criteri di selezione di proposizioni legate alla gestione della ricompensa posticipata con applicazione del metodo EEG nel gamification design</i></p>
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