

CIMeC Doctoral Programme Cognitive and Brain Sciences Alumni

Graduation years 2008 to 2013

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XXV & XXVI Cycle Alumni - Graduation year 2012-2013

Cognitive Neuroscience Track

Name	Advisor	Title of Dissertation
Gabriele Sam Chierchia	Giorgio Coricelli	Neuro-cognitive Mecahnisms Mediating the Impact of Social Distance on Human Coordination
Benedetta Heimler	Francesco Pavani Co: Wieske Van Zoest	Mechanisms of learning and plasticity across sensory modalities: insights from bilateral deafness and intense visual training
Giovanni Mancuso	Fulvio Domini Co: Lorella Battelli	Integration of Head-Centric Optic Flow and Head Rotation Signals Account for the Perception of Surface Tilt by the Active Observer
Francesca Maule	Luigi Cattaneo	Haptic-based Object Directed Behavior: the Role of the Parietal Operculum
Andreas Wutz	David Melcher Co: Alfonso Caramazza	Temporal Windows and Visual Capacity

Language, Interaction & Computation Track

Name	Advisor	Title of Dissertation
Ligia Batrinca	Fabio Pianesi	MultimodalPersonality Recognition from Audiovisual Data
Elia Bruni	Marco Baroni	Multimodal Distributional Semantics
Kyriaki Kalimeri	Fabio Pianesi	Traits, States and Situations: Automatic Prediction of Personality and Situations from Actual Behavior

Eva Maria Vecchi	Roberto Zamparelli Co: Marco Baroni	Distributional semantic phrases vs. semantic distributional nonsense: Adjective Modification in Compositional Distributional Semantics
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XXIV & XXV Cycle Alumni - Graduation year 2011-2012

Cognitive Neuroscience Track (April 2013)

Name	Advisor	Title of Dissertation
Elsa Fouragnan	Giorgio Coricelli	The Neural Computations of Trust and Reputation
Sandra Petris	Angelika Lingnau Co: Alfonso Caramazza	The Neural Basis of Action Understanding
Elisa Rigosi	Giorgio Vallortigara Co: Gianfranco Anfora	Brain-behavioural Olfactory Asymmetries in Apoidea
Roberta Sellaro	Roberto Cubelli	How Does Task Sharing Influence an Individual's Performance? An Investigation with Interference Paradigms

Cognitive Neuroscience Track (December 2012)

Name	Advisor	Title of Dissertation
Guido Barchiesi	Luigi Cattaneo	Motor Resonance Meets Motor Performance: Neurocognitive investigations with TMS
Vittorio Iacovella	Uri Hasson	Directional relationships between BOLD activity and autonomic nervous system fluctuations revealed by fast fMRI acquisition
Silvia Pagano	Veronica Mazza	Electrophysiological correlates of multiple object processing
Francesca Perini	Marius Peelen & Alfonso Caramazza	TMS and fMRI studies investigating the neural mechanisms of tool perception

Nicola Soldati	Jorge Jovicich Co: Lorenzo Bruzzone	Novel data-driven analysis methods for real-time fMRI and simultaneous EEG-fMRI neuroimaging
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Language, Interaction & Computation Track

Name	Advisor	Title of Dissertation
Fabio Celli	Massimo Poesio	Adaptive Personality Recognition from Text
Michela Ferron	Paolo Massa	Collective Memories in Wikipedia
Tommaso Fornaciari	Massimo Poesio	Deception Detection in Italian Court Testimonies
Gianluca Lebani	Emanuele Pianta	STaRS.sys designing and building a commonsense-knowledge enriched wordnet for therapeutic purposes

XXIII & XXIV Cycle Alumni - Graduation year 2010-2011

Name	Advisor	Title of Dissertation
Silvia Erla	Giandomenico Nollo Co: Christoph Braun	Computational methods for the assessment of brain connectivity in visuo-motor integration processes
Laura Fontanari	Giorgio Vallortigara	Object Individuation in Domestic Chicks (<i>Gallus gallus</i>)
Alessio Fracasso	David Melcher	Visual stability: perception of stable objects across saccadic eye movements
Alessia Giovenzana	Gianpaolo Basso	Interaction between language and analogical reasoning from the brain imaging perspective
Lisandro Nicholàs Kaunitz	David Melcher	On the fate and consequences of conscious and non-conscious vision
Caterina Quaresmini	Giorgio Vallortigara	Hemispheric Specialization Tied to Lateralized Motor Preference in Human and Non-Human Primates
Marianna Riello	Maria Luisa Gorno Tempini	Neural correlates of semantic memory: from Neuropsychology to Neuroimaging
Stefano Targher	Massimiliano Zampini	The neural correlates of verbs and nouns: a MEG study on Italian homophones
Fu Ju Yang	Gabriele Miceli	The Talking Hands? The Relation between Gesture and Language in Aphasic Patients

XXIII Cycle Alumni - Graduation year 2009-2010

Name	Advisor	Title of Dissertation
Fabbri Sara	Alfonso Caramazza	Selectivity for movement direction in the human brain
Frasnelli Elisa	Giorgio Vallortigara	Lateralization in Insects: Theoretical and Experimental Approaches
Furlan Michele	Jens Schwarzbach	Neural mechanisms of attention to motion
Herdagdelen Amac	Marco Baroni	Collecting Common Sense from Text and People
Kremer Gerhard	Marco Baroni	A Crow's Beak is not Yellow - Investigations on Cognitively Salient Concept Properties
Rodriguez Rodriguez Kepa Joseba	Massimo Poesio	Resources for linguistically motivated multilingual anaphora resolution
Schobert Anne Kathrin	Jens Schwarzbach	Category and Space in the Ventral Stream
Tsigka Styliani	Gabriele Miceli	The neural correlates of verbs and nouns: a MEG study on Italian homophones

XXII Cycle Alumni - Graduation year 2008-2009

Name	Advisor	Title of Dissertation
Eduard Barbu	Massimo Poesio	Extracting conceptual structures from multiple sources
Federico Boschetti	Marco Baroni	A Corpus-based Approach to Philological Issues
Federica Cavicchio	Massimo Poesio	Computational Modeling of (un)Cooperation: The Role of Emotions
Alessandro Chinello	Manuela Piazza	The development of number processing and its relation to other parietal functions in early childhood
Delia Guagnano	Roberto Cubelli	Bilingualism and cognitive development: a study on the acquisition of number skills
Tommaso Mastropasqua	Katya Tentori	Bayesian confirmation by uncertain evidence: Epistemological and psychological issues
Elena Hae-Kyung Nava	Francesco Pavani	Plasticity following auditory deafferentation and reafferentation
Luigi Tamè	Francesco Pavani	Multiple spatial representations for haptic perception
Andrea Vilardi	Leonardo Ricci	The role of noise in brain dynamics processes