

CURRICULUM VITAE di:

Nominativo	GIORGIA COMMITTERI
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Posizione accademica

Macrosettore:	11/E PSICOLOGIA
Settore Concorsuale:	11/E1 PSICOLOGIA GENERALE, PSICOBIOLOGIA E PSICOMETRIA
Settore Scientifico Disciplinare:	M-PSI/02 PSICOBIOLOGIA E PSICOLOGIA FISIOLOGICA
Qualifica:	Professore Associato
Anzianità nel ruolo:	8 anni (novembre 2010)
Sede Universitaria:	Università G. d'Annunzio
Struttura di afferenza (dipartimento o altro)	Dipartimento di Neuroscienze, Imaging e Scienze cliniche

Posizioni ricoperte precedentemente nel medesimo ateneo o in altri

Periodo	Fascia	Ateneo
	Ricercatore	Università G. d'Annunzio

Publicazioni Scientifiche

1. Quercia A, Zappasodi F, Committeri G, Ferrara M (2018) Local use-dependent sleep in wakefulness links performance errors to learning. *Front. Hum.* 12:122
2. Committeri G, Piervincenzi C, Pizzamiglio L (2018) Personal neglect: a comprehensive theoretical and anatomo-clinical review. *Neuropsychology*, 32(3):269-279
3. Boccia M, Di Vita A, Palermo L, Committeri G, Piccardi L, Guariglia C (2018) The way to "left" Piazza del Popolo: damage to white matter tracts in representational neglect for places. *Brain Imaging and Behavior*, <https://doi.org/10.1007/s11682-018-9839-7>
4. Calluso C, Tosoni A, Fortunato G, Committeri G. (2017) Can you Change my Preferences? Effect of Social influence on Intertemporal Choice Behavior. *Behav Brain Res.* 330:78-84
5. Tosoni A, Committeri G, Calluso C, Galati G. (2017) The effect of reward expectation on the time course of perceptual decisions. *Eur J Neurosci.* 45(9):1152-1164
6. Fini C, Bardi L, Troje NF, Committeri G, Brass M. (2017) Priming biological motion changes extrapersonal space categorization. *Acta Psychol (Amst).* 172:77-83.

7. Fini C, Bardi L, Epifanio A, Committeri G, Moors A, Brass M. (2017) Transcranial direct current stimulation (tDCS) of the inferior frontal cortex affects the "social scaling" of extrapersonal space depending on perspective-taking ability. *Exp Brain Res.* 235(3):673-679
8. Tosoni A, Guidotti R, Del Gratta C, Committeri G, Sestieri C. (2016) Preferential coding of eye/hand motor actions in the human ventral occipito-temporal cortex. *Neuropsychologia.* 93(Pt A):116-127
9. Baldassarre A, Capotosto P, Committeri G, Corbetta M. (2016) Magnetic stimulation of visual cortex impairs perceptual learning. *Neuroimage* 143:250-255
10. Piervincenzi C, Petrilli A, Marini A, Caulo M, Committeri G, Sestieri C. (2016) Multimodal assessment of hemispheric lateralization for language and its relevance for behavior. *Neuroimage* 142:351-370.
11. Sulpizio V, Committeri G, Lambrey S, Berthoz A, Galati G. (2016) Role of the human retrosplenial cortex/parieto-occipital sulcus in perspective priming. *Neuroimage.* 125:108-119.
12. Ebisch SJ, Bello A, Spitoni GF, Perrucci MG, Gallese V, Committeri G, Pastorelli C, Pizzamiglio L. (2015) Emotional susceptibility trait modulates insula responses and functional connectivity in flavor processing. *Front Behav Neurosci.* 9:297.
13. Committeri G, Piccardi L, Galati G, Guariglia C. (2015) Where did you "left" Piazza del Popolo? At your "right" temporo-parietal junction. *Cortex* 73:106-111.
14. Cali G, Ambrosini E, Picconi L, Mehling WE, Committeri G. (2015) Investigating the relationship between interoceptive accuracy, interoceptive awareness, and emotional susceptibility. *Front Psychol* 6:1202.
15. Calluso C, Committeri G, Pezzulo G, Lepora N, Tosoni A. (2015) Analysis of hand kinematics reveals inter-individual differences in intertemporal decision dynamics. *Exp Brain Res.* 233(12):3597-611.
16. Sulpizio V, Committeri G, Metta E, Lambrey S, Berthoz A, Galati G. (2015) Visuo-spatial transformations and personality: evidence of a relationship between visuo-spatial perspective taking and self-reported emotional empathy. *Exp Brain Res.* 233(7):2091-102.
17. Renda G, Committeri G, Zimarino M, Di Nicola M, Tatasciore A, Ruggieri B, Ambrosini E, Viola V, Antonucci I, Stuppia L, De Caterina R (2015) Genetic determinants of cognitive responses to caffeine drinking identified from a double-blind, randomized, controlled trial. *Eur Neuropsychopharmacol* 25(6):798-807.
18. Fini C, Committeri G, Müller B, Deschrijver E, Brass M (2015) How watching Pinocchio movies changes our subjective experience of extrapersonal space. *PLoS One* 10(3):e0120306.
19. Calluso C, Tosoni A, Pezzulo G, Spadone S, Committeri G (2015) Interindividual variability in functional connectivity as long-term correlate of temporal discounting. *PLoS One* 10(3):e0119710.
20. Committeri G, Cirillo S, Costantini M, Galati G, Romani GL, Aureli T. (2015) Brain activity modulation during the production of imperative and declarative pointing. *Neuroimage* 109:449-57.
21. Fini C, Brass M, Committeri G (2015) Social scaling of extrapersonal space: distance perception is reduced when adopting the Other's body as reference. *Cognition* 134: 50-56.
22. Montefinese M, Sulpizio V, Galati G, Committeri G. (2015) Age-related effects on spatial memory across viewpoint changes relative to different reference frames. *Psychol Res* 79(4):687-97.
23. Tosoni A, Pitzalis S, Committeri G, Fattori P, Galletti C, Galati G. (2015) Resting-state connectivity and functional specialization in human medial parieto-occipital cortex. *Brain Structure and Function.* 220(6):3307-21
24. Fini C, Costantini, M, Committeri G (2014) Sharing Space: The Presence of Other Bodies Extends the Space Judged as Near. *PLoS One* 10;9(12):e114719.
25. Sulpizio V, Committeri G, Galati G (2014) Distributed cognitive maps reflecting real distances between places and views in the human brain. *Frontiers in Human Neuroscience,* 8: 716.

26. Vastano R, Sulpizio V, Steinisch M, Comani S, Committeri G (2014) Embodied and disembodied allocentric simulation in high schizotypal subjects. *Exp Brain Res* 232(10):3023-33.
27. Tosoni A, Corbetta M, Committeri G, Calluso C, Pezzulo G, Romani G, Galati G. Decision and action planning signals in human posterior parietal cortex during delayed perceptual choices. *Eur J Neurosci* (2014) 39(8):1370-83.
28. Pitzalis S, Sereno MI, Committeri G, Fattori P, Galati G, Tosoni A, Galletti C. The Human Homologue of Macaque Area V6A. (2013) *Neuroimage* 82:517-30.
29. Ciavarro M, Ambrosini E, Tosoni A, Committeri G, Fattori P, Galletti C. (2013) rTMS of Medial Parieto-occipital Cortex Interferes with Attentional Reorienting during Attention and Reaching Tasks. *J Cogn Neurosci* 25(9):1453-62
30. Pitzalis S, Sdoia S, Bultrini A, Committeri G, Di Russo F, Fattori P, Galletti C, Galati G. Selectivity to translational egomotion in human brain motion areas. (2013) *PLoS One* 8(4):e60241.
31. Notturmo F, Sepe R, Caulo M, Unicini A, Committeri G (2013) Pseudocortical and dissociate discriminative sensory dysfunction in a thalamic stroke. *Cortex* 49(1):336-9
32. Sulpizio V, Committeri G, Lambrey S, Berthoz A, Galati G. (2013) Selective role of lingual/parahippocampal gyrus and retrosplenial complex in spatial memory across viewpoint changes relative to the environmental reference frame. *Behav Brain Res.* 242:62-75.
33. Bastin J, Committeri G, Kahane P, Galati G, Minotti L, Lachaux JP, Berthoz A. (2013) Timing of posterior parahippocampal gyrus activity reveals multiple scene processing stages. *Human Brain Mapp* 34(6):1357-70.
34. Ambrosini E, Ciavarro M, Pelle G, Perrucci MG, Galati G, Fattori P, Galletti C, Committeri G. (2012) Behavioral investigation on the frames of reference involved in visuomotor transformations during peripheral arm reaching. *PLoS One* 7(12):e51856.
35. Baldassarre A, Lewis C, Committeri G, Snyder AZ, Romani GL, Corbetta M. (2012) Individual variability in functional connectivity predicts performance of a perceptual task. *PNAS* 109(9):3516-21.
36. Galati G, Committeri G, Pitzalis S, Pelle G, Patria F, Fattori P, Galletti C. (2011) Intentional signals during saccadic and reaching delays in the human posterior parietal cortex. *Eur J Neurosci* 34(11):1871-85.
37. Steinisch M, Sulpizio V, Iorio AA, Di Naccio A, Haueisen J, Committeri G, Comani S. (2011) A virtual environment for egocentric and allocentric mental transformations: a study on a nonclinical population of adults with distinct levels of schizotypy. *Biomed Tech (Berl)* 56(5):291-9.
38. Costantini M, Committeri G, Sinigaglia C. (2011) Ready both to your and to my hands: mapping the action space of others. *PLoS One* 6(4):e17923.
39. Busiello M, Costantini M, Galati G, Committeri G. (2011) Sensory-motor interference abolishes repetition priming for observed actions, but not for action-related verbs. *Neurosci Lett.* 492(2):89-93.
40. Costantini M, Ambrosini E, Tieri G, Sinigaglia C, Committeri G. (2010) Where does an object trigger an action? An investigation about affordances in space. *Exp Brain Res.* 207(1-2):95-103.
41. Landgraf S, Krebs MO, Olié JP, Committeri G, van der Meer E, Berthoz A, Amado I. (2010) Real world referencing and schizophrenia: are we experiencing the same reality? *Neuropsychologia* 48(10):2922-30.
42. Galati G, Pelle G, Berthoz, A, Committeri G, 2010. Multiple reference frames used by the human brain for spatial perception and memory. *Exp Brain Res.* 206(2):109-20.
43. Pitzalis S, Sereno MI, Committeri G, Fattori P, Galati G, Patria F, Galletti C., 2010. Human V6: The Medial Motion Area. *Cerebral Cortex.* 20(2):411-424.
44. Lewis CM, Baldassarre A, Committeri G, Romani GL, Corbetta M. 2009 Learning sculpts the spontaneous activity of the resting human brain. *Proc Natl Acad Sci U S A,* 106(41):17558-63.
45. Caulo M, Briganti C, Notturmo F, Committeri G, Mattei PA, Tartaro A, Gallucci M, Uncini A, 2009. Non-Alcoholic Partially Reversible Marchiafava-Bignami Disease: Review and

- Relation with Reversible Splenial Lesions. A Case Report and Literature Review. *The Neuroradiology Journal*, 22: 35-40.
46. Iaria G, Palermo L, Committeri G, Barton JJ, 2009. Age differences in the formation and use of cognitive maps. *Behavioral Brain Research*, 195(2):187-91.
 47. Costantini M, Committeri G, Galati G, 2008. Effector- and target-independent representation of observed actions: evidence from incidental repetition priming. *Exp Brain Res*. 188(3):341-51.
 48. Galati G, Committeri G, Spitoni G, Aprile T, Di Russo F, Pitzalis S, Pizzamiglio L., 2008. A Selective Representation of the Meaning of Actions in the Auditory Mirror System. *Neuroimage*, 40(3):1274-86.
 49. Iaria G, Committeri G, Pastorelli C, Pizzamiglio L, Watkins KE, Carota A, 2008. Neural activity of the anterior insula in emotional processing depends on the individuals' emotional susceptibility. *Human Brain Mapp* 29(3):363-73.
 50. Committeri G, Pitzalis S, Galati G, Patria F, Pelle G, Sabatini U, Castriota-Scanderbeg A, Piccardi L, Guariglia C, Pizzamiglio L, 2007. Neural bases of personal and extrapersonal neglect in humans. *Brain*, 130: 431-441.
 51. Pitzalis S, Galletti C, Huang R-S, Patria F, Committeri G, Galati G, Fattori P, Sereno MI, 2006. Wide-field retinotopy reveals the human cortical visual area V6. *J Neurosci* 26(30):7962-73.
 52. Di Russo F, Committeri G, Pitzalis S, Spitoni G, Piccardi L, Galati G, Catagni M, Nico D, Guariglia C, Pizzamiglio L, 2006. Cortical Plasticity Following Surgical Extension of Lower Limbs. *Neuroimage*, 30(1):172-183.
 53. Mainy, N., Jung, J., Committeri, G., Berthoz, A., Baciú, M., Minotti, L., Hoffmann, D., Kahane, P., Bertrand, O., Lachaux, J.P., 2006. The timing of neural processes in humans: beyond the evoked potentials.. *Chaos and complexity letters*, 2(2), pp 10-15. ISSN:1555-3995.
 54. Castriota-Scanderbeg A, Hagberg G, Cerasa A, Committeri G, Galati G, Patria F, Pitzalis S, Caltagirone C, Frackowiak R, 2005. The appreciation of wine by sommeliers: a functional magnetic resonance study of sensory integration. *Neuroimage*, 25(2):570-578.
 55. Committeri G, Galati G, Paradis A-L, Pizzamiglio L, Berthoz A, LeBihan D, 2004. Reference frames for spatial cognition: different brain areas are involved in viewer-, object-, and landmark-centered judgements about object location. *J Cogn Neurosci* 16(9): 1517-1535.
 56. Committeri G, Galati G, Pizzamiglio L, Paradis A-L, LeBihan D, Berthoz A, 2004. Retrosplenial and ventromedial occipital-temporal regions are specialized for environment-centered spatial judgements. *Biomedizinische Technik (Berl)*, 48(2): 217-220. ISSN: 0939-4990.
 57. Galati G, Committeri G, Sanes JN, Pizzamiglio L, 2001. Spatial coding of visual and somatic sensory information in body-centered coordinates. *Eur J Neurosci* 14(4):737-46.
 58. Pizzamiglio L, Galati G, Committeri G, 2001. The contribution of functional neuroimaging to recovery after brain damage: A review. *Cortex*, 37(1):11-31.
 59. Pizzamiglio L, Committeri G, Galati G, Patria F, 2000. Psychophysical properties of line bisection and body midline perception in unilateral neglect. *Cortex*, 36(4):469-84.

Titoli ¹

✓ UNIVERSITARY RESPONSIBILITIES

2018 Erasmus Departmental Coordinator
 2007-today. Head of the Neuropsychology and Cognitive Neuroscience Laboratory
 2007-today. Faculty member of the Phd in "Neuroscience and Imaging"
 2012-today. Head of the University Service of Neuropsychology (SUNP)

¹ In via esemplificativa sono indicate alcune voci

✓ GRANTS

2005-2017 University G. d'Annunzio Grants

2009-2010. PRIN 2008PBT985_002 Italian Ministry of Research - Functional and structural neuroimaging of the human medial parieto-occipital cortex (MPOc). Research Unit Head

2007-2008 PRIN 2006055034_002 Italian Ministry of Research - Functional neuroimaging of sensory-motor transformations in human dorso-medial posterior parietal cortex. Research Unit Head

✓ EDITORIAL ACTIVITY

Peer reviewer for the following international journals:

Brain, Neuropsychologia, Neuroimage, Human Brain Mapping, Psychiatry Research: Neuroimaging;

and for the following international Institutions: Agence Nationale de la Recherche -ANR; Medical Research Council -MRC; Research Foundation - Flanders - FWO.

✓ ORAL PRESENTATIONS TO INTERNATIONAL CONFERENCES

- How does the brain build memory-relevant paths relating places and «events»? Colloque sur «Les arts de la mémoire et les images mentales. Réflexions comparatives». Collège de France, Paris, 14-15 March 2016. Invited speaker

- "Body and point of view in spatial cognition and attention". International Workshop on Body Representation, Rome, 22-23 May 2014 Invited speaker

- "Your presence influences the perception of my space". Fifth International Conference "Dialogues between Theatre and Neuroscience", Rome, 6-7 June 2013 Invited speaker

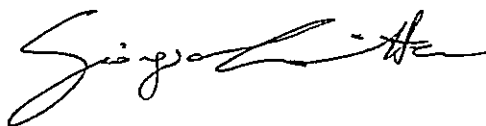
- "Space and action-related effects during social interactions". Seminar on social and embodied cognition. Gent University, 6 May 2011 Invited speaker

- "Selective cortical representation of action semantics revealed by cross-modal unconscious repetition priming". Human Brain Mapping (HBM) Conference, Florence, 11-15 June 2006

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