

Curriculum Vitae Fulvia Castelli

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ACADEMIC POSITIONS

2010-present University of Pavia, Dept. Brain and Behavioral Sciences Associate Professor (Social Psychology -M-PSI/05)

2009 – 2010 City University, London
Teaching position - Social Psychology

2008 - 2009 University College London
Teaching position - Social Psychology

2008 European School of Management
Teaching position - Psychology of Management

2004 – 2007 California Institute of Technology
Lecturer in Psychology and Social Psychology

2001 – 2004 University College London, Institute of Cognitive Neuroscience Post-doctoral research fellow

EDUCATION

1998 – 2001 University College London, Institute of Cognitive Neuroscience. Ph.D. in Psychology with Prof. Uta Frith and Dr James Blair. Thesis: “Non-language-based tests of Theory of Mind in individuals with autism”.

1996 – 1997 University College London
M.Sc. in Experimental Methods in Psychology

1996 – 1998 University of East London and the Tavistock Clinic Postgraduate Diploma in Psychoanalytic Observational Studies

1990 – 1995 University of Milan “Statale”, Italy
Laurea in Philosophy; graduated with 110/110 cum laude. Thesis: “The concept of rationality in contemporary philosophy of mind. Intentionality and cognitive inferential processes”

HONORS and AWARDS

California Institute of Technology – Caltech Teaching Award 2006

TEACHING EXPERIENCE

2011 to present: University of Pavia, Italy, Department of Brain and Behavioral Sciences
Undergraduate course on Social Psychology, graduate courses on Social Cognition
2008 UCL Undergraduate course 1st year and 3rd year Social Psychology
2008 ESCP-Europe, MA Business and Management, course in Psychology of Management
2005-2007 Caltech undergraduate courses: Understanding Psychological Disorders
2005-2007 Caltech undergraduate courses: Social Psychology

GRANTS

- 2004 Cure Autism Now (CAN) Pilot Project grant to R. Adolphs laboratory from Catech
- 2004 British Academy Small Research Grant: “Developing a non-language based mentalising task”
- 1998 European TMR Marie Curie Research Training Grant “Non-language based mentalising tasks in individuals with autism”

PUBLICATIONS and Citation Index

- Castelli F., Happé, F., Frith U., Frith C. (2000). Movement and Mind: a functional imaging study of perception and interpretation of complex intentional movement patterns. *Neuroimage*, 12, 314-325 (C.I. 942)
- Castelli, F. (2001) Book review: The Biology of the Autistic Syndromes, 3rd Edition. C. Gillberg and M. Coleman, MacKeith Press, London, 2000, *Journal of Neurology, Neurosurgery, and Psychiatry*, 70, 138.
- Castelli F., Frith C, Happé F., Frith, U. (2002). Autism, Asperger syndrome and brain mechanisms for the attribution of mental states to animated shapes. *Brain*, 125, 1839-1849 (C.I. 1,152)
- Bird C.M., Castelli F., Malik O., Frith U., Husain M. (2004) The impact of extensive medial frontal lobe damage on “Theory of Mind” and cognition. *Brain* 127, 914-928 (C.I. 340)
- Castelli, F. (2005). Understanding emotions from standardized facial expressions in autism and normal development. *Autism*, 9 (4), 428-449 (C.I. 225).
- Castelli F., Happé F., Frith U., Frith C., Cacioppo, J.T. (Ed); Berntson, G.G. (Ed) (2005). *Social neuroscience: Key readings*. Movement and Mind: A Functional Imaging Study of Perception and Interpretation of Complex Intentional Movement Patterns. (pp. 155-169). xiv, 296. New York, NY, US: Psychology Press.
- Castelli, F. (2006). The valley task: understanding intention from goal-directed motion in normal development and autism. *British Journal of Developmental Psychology*, 24 (4),655-668. (C.I. 7).
- Castelli F., Glaser D.E., Butterworth B. (2006) . Discrete and analogue quantity processing in the parietal lobe: A functional MRI study. *Proc. Natl. Acad. Sci. USA*, 103 (12), 4693-4698 (C.I. 266)
- Spezio M.L., Huang S., Castelli F., Adolphs R. (2007) Amygdala damage impairs eye contact during conversations with real people. *Journal of Neuroscience*, 27(15), 3994-3997 (C.I. 142).
- Horan W.P., Nuechterlein, K.H, Wynn J.K; Lee J., Castelli, F., Green M.F., (2009) Disturbances in the spontaneous attribution of social meaning in schizophrenia. *Psychological Medicine*, 39(4), 635-643. (C.I. 30).
- Gazzola V., Spezio M.L, Etzel J., Castelli F., Adolphs F., Keysers C. (2012) Primary somatosensory cortex discriminates the emotional significance of social touch. *Proc. Natl.Acad. Sci. USA* (109) 25 E1657–E1666. (C.I. 64).
- Castelli F. (2015) “Theory of Mind” for *the International Encyclopedia of the Social and Behavioral Sciences*, 2nd edition, edited by James D. Wright. Elsevier Ltd, UK

- Waytz, A., Cacioppo, J. T., Hurlmann, R., Castelli, F., Adolphs, R., & Paul, L. K. (2019). Anthropomorphizing without Social Cues Requires the Basolateral Amygdala. *Journal of Cognitive Neuroscience*, 31(4), 482–496. https://doi.org/10.1162/jocn_a_01365
- Mohammadzadeh, A., Khorrani Banaraki, A., Tehrani Doost, M., & Castelli, F. (2019). A new semi-nonverbal task glance, moderate role of cognitive flexibility in ADHD children's theory of mind. *Cognitive Neuropsychiatry*, 25(1), 28–44.
- Renteria-Vazquez, T., Brown, W. S., Kang, C., Graves, M., Castelli, F., & Paul, L. K. (2021). Social Inferences in Agenesis of the Corpus Callosum and Autism: Semantic Analysis and Topic Modeling. *Journal of Autism and Developmental Disorders*. Published. <https://doi.org/10.1007/s10803-021-04957-2>
- Castelli, F., Piazzolla, C., (2021) Quando si spezza l'io sociale. La prospettiva della psicologia sociale in Romaniello, C. *Ogni vita conta: Intercettare il rischio suicidario e intervenire con efficacia (Italian Edition)*. Franco Angeli Edizioni.