

## Curriculum Vitae

### Chiara Fiorentini

Date of Birth: 1981 January 28

Nationality: Italian

**Contact:** Post-Doctoral Research Associate  
Laboratory of Sensorimotor, Affective, and Social Development (SMAS)  
University of Geneva  
Boulevard du Pont d'Arve 40  
CH-1211 Geneva - Switzerland  
Tel.: +41 (0) 78 9661741  
E-mail: [fiorentinichiara@gmail.com](mailto:fiorentinichiara@gmail.com); [chiara.fiorentini@unige.ch](mailto:chiara.fiorentini@unige.ch)

#### Education:

- 2010 – 2011: Clinical Observer, Social Communication Disorders Clinic, Department of Child And Adolescent Mental Health (DCAMH), Great Ormond Street Hospital, London (UK).
- 2006 -2009: Graduate School in Affective Sciences, Geneva, supported by the Swiss National Centre for Competence in Research (NCCR).
- 2006 -2009-: PhD student at the Faculty of Psychology and Educational Sciences, University of Geneva (CH). Supervisor: Prof. Paolo Viviani.
- 2000 - 2005: Master Degree, Cognitive and Experimental Psychology (“110/110 cum laude”), University “Vita-Salute San Raffaele”, Milan (Italy). Special mention for the master dissertation “Categorical perception of facial expressions of emotions: the role of the basic facial features”, with *Prof. Paolo Viviani*.
- 1995 - 2000: Maturità classica (100/100), Liceo Classico “C. Rebora”, Rho, Milan (Italy).

#### Employment and Research experience:

- 2012 – ongoing: Post-Doctoral Research Associate, Swiss Centre for Affective Sciences, University of Geneva, Switzerland.
- 2011 – ongoing: Associate Investigator: ARC Centre of Excellence in Cognition and its Disorders, School of Psychology, University of Western Australia.
- 2011 – 2012: Post-Doctoral Research Associate, Department of Psychology, Australian National University, Canberra, Australia.
- 2009 –2011: Post-Doctoral Research Associate, Behavioural and Brain Sciences Unit – UCL Institute of Child Health, London (UK).
- 2005-2009: Research Assistant on the FNS Grant to Prof. Paolo Viviani, “Perception of facial expressions of emotions”, at the University of Geneva (Switzerland).
- 2004-2005: Undergraduate research project, Experimental Psychology. University “Vita-Salute San Raffaele”, Milan (Italy).

### Awards:

- 2010: Scholarship support to attend the 11<sup>th</sup> MRC SGDP Summer School “Introduction to Molecular Methods in Functional Genomics”, Institute of Psychiatry, King’s College London, July 12-16, 2010, London (UK).
- 2009–11: Swiss Science Foundation (SNF) Fellowship for Prospective Researchers, supporting the project: “Unraveling the Broad Autism Phenotype: Facial Expression Recognition in Families with Autism”.
- 2009: Scholarship support for qualified foreign student from **Cold Spring Harbor Laboratory** for participation at the "Workshop on Autism Spectrum Disorders", Cold Spring Harbor, New York, USA
- 2004: Scuola Normale Superiore di Pisa. Fellowship to attend a Summer Institute for undergraduates with outstanding academic potential, Colle Val D’Elsa, Siena, Italy.

### Peer reviewed journal articles

- Fiorentini, C.** & Viviani, P. (2009). “Perceiving facial expressions” *Visual Cognition*, 17: 373-411.
- Fiorentini, C.,** & Viviani, P. (2011). “Is there a dynamic advantage for facial expressions?” *Journal of Vision*, 11(3):17, 1-15. <http://www.journalofvision.org/content/11/3/17.full>.
- Fiorentini, C.,** Schmidt, S., & Viviani, P. (2012). “The Identification of Unfolding Facial Expressions”. *Perception*, 41: 532-555.
- Fiorentini, C.,** Gray, L., Rhodes, G., Jeffery, L., & Pellicano, E. (2012). “Reduced face identity aftereffects in relatives of children with autism”. *Neuropsychologia*, 50: 2926-2932.
- McKone, E., Stokes, S., Liu, J., Cohan, S., **Fiorentini, C.,** Pidcock, M., Yovel, G., Broughton, M., Pelleg, M. (2013). “A robust method of measuring other-race and other-ethnicity effects: The Cambridge Face Memory Test format”. *PLoS ONE*, 7(10):1-6.
- McKone, E., Aimola Davies, A., Darke, H., Crookes, K., Wickramariyaratne, T., Zappia, S., **Fiorentini, C.,** Favelle, S., Broughton, M., Fernando, D (2013). “Importance of the inverted control in measuring holistic face processing with the composite effect and part-whole effect”. *Frontiers in Perception Science*, Accepted 14.01.2013.
- Smith-Collins, A. P, **Fiorentini, C.,** Kessler, E., Boyd, H., Roberts, F., Skuse, D. H. (2012). Specific neural correlates of successful learning and adaptation during social exchanges. *Social Cognitive and Affective Neuroscience Advance Access* published November 19, 2012. doi:10.1093/scan/nss079.
- Arkush, L., Smith, A. P. R., **Fiorentini, C.,** & Skuse, D. H. (2013). Recognition of face and non-face stimuli in autism spectrum disorder. *Autism Research*, in press.

### Book Chapters

- Fiorentini, C.** (2011). “Gender and emotion expression, experience, physiology and well being: a psychological perspective”. In Latu, I.M., Schmid Mast, M., & Kaiser, S. (Eds.). (in press). *Gender and Emotion: An Interdisciplinary Perspective*. Bern, Switzerland: Peter Lang.

### Manuscripts In Preparation

- Fiorentini, C.,** Palermo, R., Irons, J., & McKone, E. (2013). Holistic coding of identity and expression recognition across viewing distances. Manuscript in preparation.

**Fiorentini, C.,** Zappia, S., Palermo, R., Irons, J., Lane, J., & McKone, E. (2013). Individual differences in the recognition of facial expressions and their relationship to holistic coding. Manuscript in preparation.

McKone, E., Pidcock, M., Hall, A., **Fiorentini, C.**, Broughton, M., & Cohan, S. (2012). The influence of age of exposure on other-ethnicity effects. Manuscript in preparation.

**Fiorentini, C.,** Startin C. M., Keene, B., Robertson D., & Skuse, D. H. (2012). Faster identification of facial expressions in the Broader Autism Phenotype. Manuscript in preparation.

### **Abstracts and Proceedings**

**Fiorentini, C.,** Gray, L., Rhodes, G., Jeffery, L., and Pellicano, E. (2012). “Reduced face identity aftereffects in relatives of children with autism”. Poster presented at the 35<sup>th</sup> *European Conference on Visual Perception (ECVP)*, Alghero (Italy), 2-6 September 2012

**Fiorentini, C.,** McKone, E., & Palermo, R. (2012). “Individual differences in the composite effect for facial expressions, and its relationship to emotion recognition accuracy”. Poster presented at the 39<sup>th</sup> *Australasian Experimental Psychology Conference*, The University of New South Wales, Sydney, Australia, 12-15 April, 2012.

**Fiorentini, C.,** Startin, C. M., & Skuse, D. H. (2011). “Facial expression perception in relatives of ASD children: Is there a reliable endophenotype?”. Poster presented at the 10<sup>th</sup> *International Meeting for Autism Research (IMFAR)*, Sand Diego, California, USA, 12-14 May 2011.

Viviani, P. & **Fiorentini, C.** (2007). “Recognizing emotions from faces. Do we look for specific facial features?”, *Proceedings of the Second European Cognitive Science Conference*, 23–27 May 2007, Delphi, Greece.

**Fiorentini, C.** & Viviani, P. “Perceiving facial expressions of emotions: a dimensional and feature-based account”. Poster presented at the 31<sup>st</sup> *European Conference on Visual Perception (ECVP)*, Utrecht, (NL), 24-28 August 2008.

**Fiorentini, C.** & Viviani, P. “Sensitivity to facial dynamics in expression recognition”. Poster presented at the *2nd Alpine Brain Imaging Meeting*, Champéry, Switzerland, January 2007.

Viviani, P. & **Fiorentini, C.** “Sensitivity to facial dynamics in recognizing emotional expressions”. Poster presented at the 30<sup>th</sup> *European Conference on Visual Perception (ECVP)*, Arezzo (Italy), 27-31 August 2007

**Languages:** English: fluent (IELTS taken May 2011); French: fluent ; Italian: native

### **Computer skills:**

Statistical packages: Excel, SPSS, Prism

Programming skills: Matlab (strong), Psychtoolbox (strong), Superlab, E-Prime (good), CRS Toolbox, R.

Image processing: Adobe Photoshop, Adobe After Effects, morphing, high-speed image capturing

Eye-tracking recording: ASL software (remote, pan-tilt optics).

**Additional courses attended:**

- 2013 “ADOS-2 Training Course” for research and clinical administration. Great Ormond street Hospital, October 3-6, 2013, London (UK).
- 2010 11<sup>th</sup> MRC SGDP Summer School “Introduction to Molecular Methods in Functional Genomics”, Institute of Psychiatry, King’s College London, July 12-16, 2010, London (UK).
- “10<sup>th</sup> Annual Neuroradiology and Functional Neuroanatomy Course”, April 12-15, 2010, UCL Institute of Neurology, London (UK).
- 2009 “ADOS-G Training Course” Great Ormond street Hospital and Institute of Child Health BBSU, September 9-12, 2009, London (UK).
- “Workshop on Autism Spectrum Disorders”, Cold Spring Harbor, New York, USA
- «1st UK Pediatric Neuropsychology Symposium. Part 1: Development of sensory, motor and cognitive neural systems», Institute of Child Health (ICH), London (UK).
- 2008 “Autisme: du laboratoire au quotidien”, Centre Médicale Universitaire de Genève (CMU), Genève.
- 2008 “Using Matlab and CRS Tools for Vision Science”, Dept. Of Psychology, Durham University (UK).
- “Biology of Social Cognition”, Cold Spring Harbor Laboratory, New York, USA.
- 2007 2nd Alpine Brain Imaging Meeting, January 14-18, 2007, Champéry (Switzerland).
- 2006 3rd HUMAINE EU Summer School, September 22-28, 2006, Genova, Italy.
- Introductory course to *FACS* coding system with Prof. Susanne Kaiser, University of Geneva.

**Peer-review activities**

I am reviewer for *Emotion*, *Developmental Science*, *Journal of Autism and Developmental Disorders*, *Autism*, *Autism Research*.

**Teaching experience and Academic activities:**

- 2013: Organization of the first international symposium on emotions and psychopathology hosted by the Swiss Center for Affective Sciences, “*Understanding emotions in affective disorders. An interdisciplinary reflection on bereavement, grief, and depression*”. Geneva, Switzerland, 30<sup>th</sup> April 2013.
- 2011-12: Invited guest lectures, Cognitive Psychology , 3<sup>rd</sup> year Psychology degree.
- 2010-11: co-supervision of one Honours student, Department of Psychology, ANU (with Dr Romina Palermo).
- co-supervision of two Msc students, Psychology degree, Institute of Education (with Dr Liz Pellicano)
- co-supervision of MRC 1<sup>st</sup> year PhD student, 3-month rotation, BBSU, Institute of Child Health (Main supervision: Prof.David Skuse)
- 2009-10 co-supervision of MD student, intercalated BSc project, BBSU, Institute of Child Health (Main supervision: Prof.David Skuse).

co-supervision of PhD student, BBSU, Institute of Child Health (Main supervision: Prof. David Skuse)

2007 Weekly seminars in inferential statistics for the Master in Psychology, University of Geneva.

**References are available on request from:**

- Prof. Klaus Scherer  
Centre Interfacultaire en Sciences Affectives (CISA)  
7, Rue des Batoirs  
CH-1205 Geneva (Switzerland)  
Tel. +41(0)22 379 92 11  
[klaus.scherer@unige.ch](mailto:klaus.scherer@unige.ch)
- A/Prof. Romina Palermo  
School of Psychology; ARC Centre of Excellence in Cognition and its Disorders  
University of Western Australia  
Tel. +61(0) 8 64883256  
[romina.palermo@uwa.edu.au](mailto:romina.palermo@uwa.edu.au)
- Prof. Elinor McKone  
Department of Psychology  
Australian National University  
Canberra ACT 0200  
Australia  
[Elinor.McKone@anu.edu.au](mailto:Elinor.McKone@anu.edu.au)
- Dr. Liz Pellicano  
Institute of Education, University of London  
Centre for Research in Autism and Education (CRAE)  
4th Floor, 55-59 Gordon Square  
London WC1H 0NU  
United Kingdom  
Tel. +44(0)2073315140  
[l.pellicano@ioe.ac.uk](mailto:l.pellicano@ioe.ac.uk)  
Web: [ioe.ac.uk/crae](http://ioe.ac.uk/crae)
- Prof. Paolo Viviani  
IRCCS Santa Lucia Foundation  
Laboratory of Neuromotor Physiology  
Via Ardeatina 306  
00179 Roma (Italy)  
[paolo.viv@gmail.com](mailto:paolo.viv@gmail.com)
- Prof. David Skuse  
Behavioural and Brain Sciences Unit  
UCL Institute of Child Health  
30 Guilford Street  
London WC1N1EH  
Tel. +44(0)2079052712  
[d.skuse@ucl.ac.uk](mailto:d.skuse@ucl.ac.uk)