

# Chiara Mazzocconi

RESEARCHER · SPEECH AND LANGUAGE THERAPIST

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## PERSONAL INTERESTS:

Dialogue, interaction modeling, neuro-linguistics, neuro-pragmatics, experimental linguistics, pragmatic development, ASD, SLI, multi-modal communication, early identification of communication delays or disorders, language and communication rehabilitation, augmentative and alternative communication.

## Academic Positions

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### Post-doctoral researcher

INSTITUTE OF LANGUAGE, COMMUNICATION AND THE BRAIN (ILCB), AIX-MARSEILLE UNIVERSITÉ - LABORATOIRE PAROLE ET LANGAGE (LPL)

Marseille, France

October 2020 - Present

### Post-doctoral researcher

UNIVERSITÉ DE PARIS AND CNRS - LABEX EFL (LABORATORY OF EXCELLENCE "EMPIRICAL FOUNDATIONS OF LINGUISTICS") - LLF (LABORATOIRE DE LINGUISTIQUE FORMELLE) UMR 7110

Paris, France

March 2020 - June 2020

### PhD in Language Science

UNIVERSITÉ DE PARIS (DIDEROT - PARIS VII) - ED 132 - LLF (LABORATOIRE DE LINGUISTIQUE FORMELLE) UMR 7110

Paris, France

Sept. 2015 - Sept. 2019

- Thesis: "Laughter in interaction: semantics, pragmatics, and child development." Supervisor: Jonathan Ginzburg.
- Jury: Sophie K. Scott, University College London (Examiner); Judith Holler, Max Planck Institute (Examiner); Judit Gervain, CNRS Université de Paris; Catherine Pelachaud, CNRS Sorbonne Université; Aliyah Morgenstern, Université Sorbonne Nouvelle; Béatrice Priego-Valverde, Aix-Marseille Université.

## Employment

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### Speech and Language Therapist

FREELANCER

Rome (Italy), Paris (France)

Nov. 2012 - Present

- Specialized in Specific Language Impairment, Pragmatic disorders, Autistic Spectrum Disorders, Complex Syndromes.

### Speech and Language Therapist

"SINAPSY" CENTRE OF NEUROPSYCHOLOGY AND COGNITIVE REHABILITATION OF LANGUAGE

Rome, Italy

Oct. 2014 - Aug. 2015

### Tutor for children with developmental disorder and Specific Learning Disorders

DOMICILIARY TUTOR FOR CHILDREN WITH DEVELOPMENTAL DISORDERS

Rome, Italy

2006 - 2013

### Nursery school caregiver

I CHICCHI DI GRANO: 6-35 MONTHS

Rome, Italy

Sept. 2010 - June 2011

## Education

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### MSc in Neuroscience, Language and Communication - Distinction

UCL - UNIVERSITY COLLEGE LONDON

London, United Kingdom

Sept. 2013 - Sept. 2014

- Neuroscience, neuro-linguistics, neuro-psychology, linguistics.
- Treatment and rehabilitation strategies for communication and language disorders
- Research design, collection data, statistical analysis and interpretation of results.
- Theoretical linguistic and neuro-linguistic frameworks to support clinical practice.

- Thesis: "Laughter in naturalistic mother-child interaction: from 12 to 36 months." Supervisors Andrea Santi and Caspar Addyman

### Bachelor Degree in Speech and Language Therapy: 110/110

UNIVERSITY OF ROME "LA SAPIENZA"

Rome, Italy

Sept. 2009 - Nov. 2012

- Assessment and treatment of children and adult affected by language and communication disorders.
- Neurolinguistics, psychology, neuropsychology and neuropsychiatry.

- Thesis: "Dravet Syndrome: two special case-reports." Supervisor: Prof. Anne-Marie Hufty.

### Secondary School Diploma in Classical Studies: 84/100

LICEO CLASSICO STATALE GIULIO CESARE

Rome, Italy

Sept. 2005 - Lug. 2009

- Italian, Latin, ancient Greek and English language and literature; Philosophy, History, History of art, Biology, Chemistry, Physics and Maths.

## Internships

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### Internship in neuro-psychological rehabilitation of language: 1300 hours

Rome, Italy

SINAPSY: CENTRE OF NEUROPSYCHOLOGY AND COGNITIVE REHABILITATION OF LANGUAGE, PROF. ANNE-MARIE

Sept. 2010 - Nov. 2012

HUFTY

- Speech and language therapy and cognitive training for adults (aphasia) and children (SLI, dyslexia, ASD, epilepsy, complex syndromes).

### Internships in speech and language rehabilitation: 526 hours

Rome, Italy

UNIVERSITY INTERNSHIPS

Sept. 2009 - Sept. 2012

- CAR – Neuropsychological Child rehabilitation centre - Maria José Rico Vidal – 155 hours
- ADM Gruppo Audiomedical - Neuropsychological Child Rehabilitation Centre - Dr. Ambrogini – 241 hours
- Policlinico Umberto I of Roma - Stroke Unit - Afasia - Prof. Cacioppo – 40 hours
- Policlinico Umberto I of Rome - Phoniatic Unit – Dr. Pescerelli – 20 hours
- Deaf rehabilitation - Dr. D'Agosta – 20 hours; Dott.ssa Massoni – 30 hours
- Hospital San Camillo-Forlanini - Phoniatic Unit – Dr. Amitrano - 20 hours

## Continuous learning

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### SUMMER SCHOOLS

- 3<sup>rd</sup> Summer School of the Institute for Language, Communication and the Brain, Marseille, France, 31<sup>st</sup> August - 4<sup>th</sup> September, 2020.
- 30<sup>th</sup> European Summer School in Logic, Language and Information (ESLLI 2018), Sofia, Bulgaria, August 6<sup>th</sup>-12<sup>th</sup>, 2018.
- Methods and Techniques in Primate Behaviour and Ecology, Danau Girang Field Centre, Lower Kinabatangan Wildlife Sanctuary, Sabah, Borneo (Malaysia), 24<sup>th</sup> July – 7<sup>th</sup> August 2017.
- 16<sup>th</sup> International Summer School and Symposium on Humour and Laughter: Theory, Research and Applications, Braşov, Romania, July 4<sup>th</sup>-9<sup>th</sup>, 2016.

### SHORT COURSES

- Italian Sign Language. AIDUS (Associazione per l'Inclusione di Uudenti e Sordi). September 2020 - February 2021 (155 hours).
- Introduction to EEG and the analysis of evoked potentials. Labex EFL / Laboratoire LLF, 10-11 January 2019, Université Paris Diderot.
- Introduction to the near Infra-Red Spectroscopy in cognitive neuroscience. 15-16 April 2019, Université Paris Descartes.
- Stanislas Dehaene- Origines du langage et singularité de l'espèce humaine. (Origin of language and singularity in humans.) 2017-2018. Collège de France.
- Stanislas Dehaene- Parole, musique, mathématiques : les langages du cerveau. (Words, music, mathematics: the languages of the brain.) 2016-2017. Collège de France.
- Building blocks in social cognition. - Coralie Chevallier - Course CogMaster 2016 (École Normale Supérieure).
- Introduction & Application to the SCERTS Model – Emily Rubin - 15-16 June 2015 – KLV. Kettering Northants – Autism Independent UK.
- 2<sup>nd</sup> National congress 2013 on early intervention in ASD. – 5-6 April 2013, Montesilvano (PE), Italy.

## Publications, proceedings and presentations

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### JOURNAL PAPERS

- Chiara Mazzocconi and Jonathan Ginzburg. Laughter development in mother-child interaction: from 12 to 36 months. (In prep.)
- Jonathan Ginzburg, Chiara Mazzocconi and Ye Tian. (2020) Laughter as language, *Glossa: A Journal of General Linguistics*, 5(1), 104.
- Chiara Mazzocconi, Ye Tian and Jonathan Ginzburg. (2020) What's your laughter doing there? A taxonomy of the pragmatic functions of laughter. 18 pp; *IEEE Transactions on Affective Computing* (available online).
- Chiara Mazzocconi, Gulun Jin, Vladislav Maraev, Christine Howes, Jonathan Ginzburg and Sophie K. Scott (2020). Laughables and laughter perception: Preliminary investigations. In Howes, C., Dobnik, S. and Breitholtz, E. (editors), *Dialogue and Perception - Extended papers from DaP2018*. Gothenburg : GUPEA.

- Chiara Mazzocconi. (2017) Book Review: Oring, Elliot (2016). *Joking Asides: The Theory, Analysis and Aesthetics of Humour*. University Press of Colorado. *The European Journal of Humour Research*, 5(3), 101-103.

## REFEREED PROCEEDINGS

- Chiara Mazzocconi and Jonathan Ginzburg. Laughter growing up. In *Proceedings of the Laughter Workshop 2020*, Bielefeld, Germany.
- Chiara Mazzocconi, Gulun Jin, Judit Gervain, Jonathan Ginzburg, Sophie K. Scott. (2019) Laughter processing in conversation: a pilot f-NIRS study. *XPrag.it 2019: 3<sup>rd</sup> Experimental Pragmatics in Italy Conference*. University of Cagliari, Sardegna (Italy), September 19-20, 2019.
- Arash Eshghi, Vladislav Maraev, Christine Howes, Julian Hough and Chiara Mazzocconi. “What are you laughing at?” Incremental Processing of Laughter in Interaction. In *Proceedings of LondonLogue 2019, the 23rd Workshop on the Semantics and Pragmatics of Dialogue (SemDial)*, London (UK), 4-6 September 2019.
- Chiara Mazzocconi, Vladislav Maraev and Jonathan Ginzburg. Laughter repair. In *Proceedings of AixDial 2018, the 22nd Workshop on the Semantics and Pragmatics of Dialogue (SemDial)*, Aix-en-Provence (France), November 8-10, 2018.
- Chiara Mazzocconi, Vladislav Maraev and Jonathan Ginzburg. Clarifying laughter. In *Proceedings of the Laughter Workshop 2018* (pp. 16-20), Paris, France, September 27-28, 2018.
- Vladislav Maraev, Chiara Mazzocconi, Christine Howes, Jonathan Ginzburg, Integrating laughter into spoken dialogue systems: preliminary analysis and suggested programme. In *Proceedings of the FAIM/ISCA Workshop on Artificial Intelligence for Multimodal Human Robot Interaction*, Stockholm, Sweden, July 14-15, 2018.
- Chiara Mazzocconi, Vladislav Maraev, Christine Howes, Jonathan Ginzburg, Analysis of laughables: a preliminary perception study. In *Proceedings of the Workshop on Dialogue and Perception 2018*, Gothenburg, Sweden, June 14-15, 2018.
- Ye Tian, Chiara Mazzocconi, and Jonathan Ginzburg (2016) When do we laugh? In *Proceedings of the 17th Annual Meeting of SigDial the Special Interest Group on Discourse and Dialogue*, University of Southern California (USC), Los Angeles.
- Chiara Mazzocconi, Ye Tian, Jonathan Ginzburg. (2016) Multi-layered analysis of laughter. In *Proceedings of JerSem2016, the 20th Workshop on the Semantics and Pragmatics of Dialogue (SemDial)*, Rutgers, the State University of New Jersey, New Brunswick, New Jersey, USA.
- Chiara Mazzocconi, Sam Green, Ye Tian and Caspar Addyman. Laughter in naturalistic mother-child interaction: from 12 to 36 months. *DialWatt - SemDial 2014*, 226, Edinburgh, 1-3 September, 2014.

## ORAL AND POSTER PRESENTATIONS

- Chiara Mazzocconi and Jonathan Ginzburg. Growing up with laughter. *Interacting Brains: Adult-Child Interaction From Multiple Perspectives*, Faculty of Education in Science and Technology, Technion – Israel Institute of Technology, September 9<sup>th</sup>, 2020. (Poster presentation).
- Chiara Mazzocconi and Jonathan Ginzburg. Growing up with laughter. *The First International Workshop on Language Acquisition*, University of Copenhagen, Denmark, July 14<sup>th</sup>, 2020. (Oral presentation).
- Chiara Mazzocconi and Jonathan Ginzburg. Laughter in development: Semantics and pragmatics of laughter in mother-child interaction. *The 5<sup>th</sup> International Gelological Congress «Laughter and communication»*, Saint Petersburg (Russia), May 29– June 1, 2019. (Oral presentation)
- Chiara Mazzocconi, Qing Cai, Gulun Jin, Judit Gervain, Jonathan Ginzburg, Sophie K. Scott. Perception of laughter related to different laughables in spontaneous conversation: a fNIRS pilot study. *Neuroscience 2018*, San Diego, November 3-7, 2018. (Poster presentation).
- Jonathan Ginzburg, Chiara Mazzocconi, Ye Tian Interaction, Appraisal, and Non-Verbal Social Signal Meaning, *Cognitive Structures 2018*, Düsseldorf, September 13, 2018. (Oral presentation)
- Chiara Mazzocconi, Ye Tian and Jonathan Ginzburg. What’s your laughter doing there? *CRoDog Workshop: Context and Reasoning in Dialogue and Other Media*, Paris, 4-5 December 2017. (Oral presentation)
- Chiara Mazzocconi. Impact of environment on macaques’ play. *Method and Techniques in Primate Behaviour and Ecology*, Danau Girang Field Centre, Sabah, Borneo 24 July – 7 August 2017. (Oral presentation)
- Chiara Mazzocconi, Ye Tian and Jonathan Ginzburg (2016). Time alignment between laughter and laughable. *The 4th European and 7th Nordic Symposium on Multimodal communication*, Centre for Language Technology, University of Copenhagen. (Oral presentation)

- Chiara Mazzocconi, Ye Tian and Jonathan Ginzburg. (2016) Laughter in Dialogue. 16<sup>th</sup> International Summer School and Symposium on Humour and Laughter: Theory, Research and Applications. Braşov, July 4-9 2016. (Oral presentation)

## Scholarships

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- 2018 **Bourse de formation ou de conversion thématique**, Labex EFL
- 2017 **Bourse de formation ou de conversion thématique**, Labex EFL
- 2016 **Bourse de formation ou de conversion thématique**, Labex EFL
- 2015 **USPC “Volant International”**, PhD contract full-time, 3 years (Université Sorbonne Paris Cité for international students)

## Events

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- 2018 **Organiser and Staff**, Laughter Workshop  
<http://pages.isir.upmc.fr/pelachaud/site/LaughterWorkshop18.html> *Paris, France*
- 2017 **Organiser and Staff**, Credog: Context and Reasoning in Dialogue and Other Media  
<https://credog.github.io/> *Paris, France*
- 2017 **Organiser and Staff**, Detecting and modeling emotions: semantics and sentiment analysis of social media data. *Paris, France*

## Skills

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- Programming** LaTeX, Python (programming experiments), R (statistical analysis), MatLab (programming experiments and analysis f-NIRS data).
- Software** Praat (acoustic analysis), Elan (multi-modal analysis of interactions).
- Neuroimaging** fNIRS: functional Near-InfraRed Spectroscopy
- Rehabilitation** Speech, language and communication treatment project planning and evaluation skills.
- Languages** Italian (mother-tongue), English (C1), French (B2)