



CONTACT



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Dublin, Ireland



EDUCATION

BCBL - Basque Country University

Ph.D. in Cognitive Neuroscience
2019 - 2023

UNED

Master of Arts in Applied Statistics
2020-2021

University of Padova

Master of Arts in Linguistics
2016 - 2018

University of Padova

Bachelor of Arts in Modern Literature
2013 - 2016



AWARDS

MSCA Postdoctoral Fellowship (2025)

Proyectos I+D+i 2020 (2024)

EMBO Scientific Exchange Grant (2022)

CNSP travel scholarship (2022)

La Caixa INPhINIT Fellowship (2019)



LANGUAGE

- Italian
- English
- Spanish

GIORGIO PIAZZA



RESEARCH EXPERIENCE

Marie Skłodowska-Curie Postdoctoral fellow

2025 - Present

Trinity College Dublin (IRL)

I am currently a Marie Skłodowska-Curie Postdoctoral Fellow working in the Di Liberto Lab. My project investigates the neural basis of naturalistic speech communication, focusing on dyadic interactions, the link between speech production and perception, and the use of OPM-MEG for studying brain activity in ecologically valid settings.

Post-doctoral research fellow

2023 - 2025

University of Padova (IT)

I was a post-doctoral research fellow at the Department of Developmental and Social Psychology (DPSS; Cognition and Language Laboratory). I have worked on audiovisual integration and proactive brain using EEG.

Predoctoral researcher

2019 - 2023

BCBL - Basque Center on Cognition, Brain, and Language (ES)

I was a predoctoral researcher at the BCBL investigating speech production and perception in native-nonnative interactions. I have obtained my PhD degree on October 2023.

Research stay

2023

Trinity College Dublin (IRL)

I have completed a three-month secondment at the Di Liberto lab, where I investigated the impact of non-native directed speech on nonnative listeners' cortical tracking using EEG.



INVITED TALKS

- *Anticipating the Unseen: Neural Predictive Mechanisms in Multisensory Speech Integration*, Cognitive Neuroscience Seminar, University of Padova. 2025
- *Adapting to Speakers and Integrating Visual Cues: How Predictive Processing Shapes Speech Comprehension*, PsychoClub seminars, University of Padova 2025
- *The Effect of Speech Directed to Non-native Listeners on Cortical Tracking of Speech*, Biolinguistics and Language Acquisition conference, Beijing Foreign Studies University (online) 2023
- *¡Habla conmigo! How do we talk to a foreigner? Acoustic characteristics and cognitive implications*, Linguistics seminars, University of Padova. 2021



SELECTED PUBLICATIONS

- **Piazza** et al. (2025).

Speakers' communicative intentions lead to acoustic adjustments in native and non-native directed speech, *Speech Communication*.

- **Piazza** et al. (2025).

Are you talking to me? How the choice of speech register impacts listeners' hierarchical encoding of speech, *Imaging Neuroscience*.

- Perez-Navarro, Lizarazu, Klimovich-Gray, **Piazza** et al. (2024).

Early language experience modulates the tradeoff between acoustic-temporal and lexico-semantic cortical tracking of speech, *iScience*.

- **Piazza** et al. (2022).

The Acoustic Features and Didactic Function of Foreigner-Directed Speech: A Scoping Review., *J Speech Lang Hear Res*.