



# Jacopo Turini

Researcher in psychology and cognitive science

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## Education

### Ph.D. candidate in Cognitive Psychology (to be defended on 19th April 2023)

INSTITUTE FOR PSYCHOLOGY, GOETHE UNIVERSITÄT

11/2018 - present

Frankfurt am Main, Germany

### International master's degree in Cognitive Science - Grade: 110/110 cum laude

CENTER FOR MIND/BRAIN SCIENCES (CIMEC), UNIVERSITÀ DI TRENTO

09/2016 - 10/2018

Rovereto (TN), Italy

### Bachelor's degree in Psychological Sciences - Grade: 110/110 cum laude

DEPARTMENT OF PSYCHOLOGY, UNIVERSITÀ DEGLI STUDI MILANO-BICOCCA

10/2013 - 07/2016

Milano, Italy

## Training and working experience

### Pre-doctoral researcher

SCENE GRAMMAR LAB, INSTITUTE FOR PSYCHOLOGY, GOETHE UNIVERSITÄT

11/2018 - 08/2022

Frankfurt am Main, Germany

### Research intern

NEURAL DYNAMICS OF VISUAL COGNITION GROUP, DEPARTMENT OF EDUCATION AND PSYCHOLOGY, FREIE UNIVERSITÄT

10/2017 - 02/2018

Berlin, Germany

### Trainee in Neuropsychology

REGIONAL CENTER FOR EPILEPSY AND SLEEP DISORDERS, SAN PAOLO HOSPITAL

02/2016 - 03/2016

Milano, Italy

## Skills

- **LANGUAGES:** Italian (native), English (fluent), German (basic)
- **PROGRAMMING:** R (confident user), MATLAB/Octave (fairly good user), Python (beginner)
- **RESEARCH SKILLS:** literature review and experimental design; behavioural data collection (in person and online) and analysis; visualization, interpretation and presentation of results
- **ANALYTICAL TOOLS:** Generalized Linear Mixed-effects Models (GLMMs), Machine Learning for prediction and classification, Principal Components Analysis (PCA)
- **OFFICE SUIT:** Word, PowerPoint, Excel
- **OTHER SOFTWARE PACKAGES:** SPSS (basic/average), GIMP (basic), Audacity (basic)
- **SOFT SKILLS:** team work and communication, working under pressure, proactive attitude, time management, organizational skills

## Publications

1. Kaiser, D., Turini, J., & Cichy, R. M. (2019). A neural mechanism for contextualizing fragmented inputs during naturalistic vision. *eLife*, 8, e48182.
2. Vignali, L., Xu, Y., Turini, J., Collignon, O., Crepaldi, D., & Bottini, R. (2020). Timecourse and convergence of abstract and concrete knowledge in the anterior temporal lobe. *bioRxiv*.
3. Gregorová, K., Turini, J., Gagl, B., & Vö, M. L.-H. (2021). Access to meaning from visual input: Object and word frequency effects in categorization behavior. *Accepted in Journal of Experimental Psychology: General*.
4. Turini, J., & Vö, M. L.-H. (2022). Hierarchical organization of objects in scenes is reflected in mental representations of objects. *Scientific Reports*, 12(1), 20068.
5. Turini, J., & Vö, M. L.-H. (2022). Scene hierarchy structures mental object representations while flexibly adapting to varying task demands. *OSF Preprint*.