

Yara El Rassi

EDUCATION AND CERTIFICATES

2018 - 2022 **PhD in Cognitive, Computational, and Social Neuroscience**

IMT School for Advanced Studies Lucca
Lucca, LU, Italy

2016 - 2018 **Master's in Cognitive Neuroscience**

University of Trento
Rovereto, TN, Italy

2017 **Working Certificate in Transcranial Magnetic Stimulation (TMS)**

Fondazione Istituto Italiano di Tecnologia
Rovereto, TN, Italy

2012 - 2015 **B. A. in General Psychology**

American University of Beirut (AUB)
Beirut, Lebanon

2012 **Lebanese Baccalaureates in Life Science**

Antonine Sisters School
Ghazir, Kesrwan, Lebanon

PROFESSIONAL EXPERIENCE

2017-2018 **Internship at Active Perception Lab**

University of Trento
Rovereto, TN, Italy
Investigating the perception of bistable stimuli (integration v/s segregation) in order to discern whether different temporal windows map onto a single oscillatory frequency band or specific oscillatory rhythms, and hence providing a hierarchical framework of a perception with temporal organization.

2017 **Independent Studies in Magnetoencephalography Lab**

University of Trento
Rovereto, TN, Italy
Investigating neural networks modulated to the different visual frequencies presented (frequency tagging method) and rhythms increasing or decreasing according to attention in order to understand mechanisms of the boost of non-spatial attention.

2016 **Internship at Institute for Development, Research, Advocacy & Applied Care**

Ashrafieh, Beirut, Lebanon
Correlational Study on Dementia in Elderly

2015 **Internship at Bellevue Medical Center (Psychiatric Department)**

Mansourieh, Beirut, Lebanon

Evaluating different therapeutic techniques(CBT- Mindfulness-Psychotherapy) with patients with bipolar, schizophrenic, or depressive disorders.

2015 **Community Service at Anta akhi**

Ajaltoun, Kesrwan, Lebanon

2013 - 2016 **Summer Camp Assistant Director (Preschool Department)**

Antonine Sisters School - Mar Elias, Ghazir, Lebanon

2011 - 2012 **Summer Camp Supervisor (Preschool Department)**

Antonine Sisters School - Mar Elias, Ghazir, Lebanon

LANGUAGES / DIGITAL SKILLS

Languages: English, French, and Arabic(written and spoken), Italian (spoken)

Digital Skills: Matlab (Fieldtrip, Brainstorm, Psychtoolbox, SPM, EEGLab), Bash (FSL, AFNI), SPSS .

PUBLICATIONS

El Rassi, Y., Handjaras, G., Leo, A., Papale, P., Corbetta, M., Ricciardi, E., Betti, V. (2022). A visual representation of the hand in the resting somatomotor regions of the human brain, *bioRxiv*
doi:<https://doi.org/10.1101/2022.04.05.486995>

References available upon request