

• PERSONNAL INFORMATION

Family name, first name: DEBRACQUE, Coralie

Researcher unique identifiers: orcid.org/0000-0001-9854-1283; researcherid.com/rid/A-6964-2018

Date of birth: 16/04/1990

Nationality: French

URL for website: <https://www.unige.ch/fapse/neuroemo/people/doctoral-candidates/coralie-debracque>

• EDUCATION

March 2016 - **PhD in Neuroscience**, supervised by Prof. Didier Grandjean

University of Geneva / Department of Psychology, Swiss Center for Affective Sciences,
Neuroscience of Emotion and Affective Dynamics Lab, Geneva, Switzerland.

June 2012 **Master in Neurosciences and Behavioral Sciences**

University of Caen Normandie, Caen, France.

June 2009 **Bachelor in Psychology**

University of Caen Normandie, Caen, France.

• EMPLOYMENT HISTORY

March 2016 - **PhD student**, supervised by Prof. Didier Grandjean

University of Geneva / Department of Psychology, Swiss Center for Affective Sciences,
Neuroscience of Emotion and Affective Dynamics Lab, Geneva, Switzerland.

Oct-Dec 2016 **Research assistant in Psychology**, supervised by Dr. Donald Glowinski

University of Geneva / Department of Psychology, Swiss Center for Affective Sciences,
Neuroscience of Emotion and Affective Dynamics Lab, Geneva, Switzerland.

• APPROVED RESEARCH PROJECTS

Jan 2016 - **FNS** (CR13II_162720 / 1) - 496'834.00 CHF. "A comparative approach of emotion categorization versus discrimination: investigation through near-infrared spectroscopy in Chimpanzees and Humans", my PhD is supported by this grant obtained by Prof. Grandjean and Dr. Thibaud Gruber.

June 2018 - **FNS** (Doc.mobility) - 44'400.00 CHF. "Origins of language in nonhuman primates using behavioral and functional Near Infrared Spectroscopy data".

• CO-SUPERVISION OF STUDENTS/JUNIOR RESEARCHERS

March 2018 - **One Master student** (Raphael Mercenne).

Jan-Jul 2017 **One Research assistant** (Maroussia Nicolet-dit-Félix).

• MEMBERSHIPS OF SCIENTIFIC SOCIETIES

Oct 2016 - **Member of the Society for functional Near Infrared Spectroscopy (SfNIRS)** coordinated by Pr. David Boas.

Apr 2014 - **Member of the French Community for Functional NIRS (2f-NIRS)** coordinated by Pr. Stéphane Perrey and Pr. Frédéric Dehais.

• PERSONNAL SKILLS

Language French, mother tongue and English, fluent.

Software MATLAB, E-prime, Statistical Parametric Mapping, SPM_fNIRS, Optseq, Rstudio, Microsoft Excel / Word / PowerPoint.

Public com. Active participation to several public events organised by the Swiss Center for Affective Sciences at the University of Geneva aiming to improve communication skills and abilities to explain psychology and neuroscience research to a large non-scientific audience.

Teamwork Co-Founder and Co-President of the Social Campus Biotech Association formed by 6 official members and few volunteers.

• SCIENTIFIC PUBLICATIONS

Ben Moussa, M., Rubo, M., **Debracque, C^ψ**, Lange, W.G. (2017). DJINNI: A Novel Technology Supported Exposure Therapy Paradigm for SAD Combining Virtual Reality and Augmented Reality. *Frontiers in Psychiatry*, 8, 26. doi: 10.3389/fpsy.2017.00026. ^ψ *Without PhD supervisor*

Debracque, C., Ceravolo, L., Slocombe, K, Clay, Z., Gruber, T[±], Grandjean, D[±]. (in preparation). Evolutionary approach to emotion using affective prosody.

Debracque, C*, Gruber, T*, Ceravolo, L., Igloi, K., Marin Bosch, B., Frühholz, S[±], Grandjean, D[±]. (in preparation). Human discrimination and categorization of emotions in voices: a functional Near Infrared Spectroscopy (fNIRS) study. **Joint first authors ±Co-senior authors*

- **KNOWLEDGE TRANSFER**

As a Master student, I wrote a scientific tutorial for the NIRS FOIRE-3000 of Shimadzu, used as a user guide by the Cognitive Sciences and Affective Sciences Lab at the University of Lille 3 (France).

- **SOFTWARE**

In 2017, I developed with Dr. Leonardo Ceravolo a toolbox allowing researchers to perform first and second level analysis on fNIRS data with MATLAB coding.