



# Michael Papinutto

*M.Sc. in Psychology*

*"Far better an approximate answer to the right question than an exact answer to the wrong question." John Tukey, 1962.*

## Education

Philosophiae Doctor

2015

**Ph.D. in Psychology and Informatics**, University of Fribourg, Switzerland.

Thesis title *Understanding and Improving Human Comfort in Buildings through Human-centered Multimodal Analysis and Interactions*

Supervisors Roberto Caldara and Denis Lalanne

Master of Science

2015

**M.Sc. in Psychology**, University of Fribourg, Switzerland.

Thesis title *The Facespan - The Perceptual Span for Faces*

Supervisors Roberto Caldara and Sébastien Miellet

Mention *Insigni Cum Laude*

Bachelor of Science

2016

**B.Sc. in Informatics**, University of Fribourg, Switzerland.

Expected completion August 2021

2013

**B.Sc. in Psychology**, University of Fribourg, Switzerland.

Supervisors Sébastien Miellet

Mention *Magna Cum Laude*

High School

2009

**High School Denis-de-Rougemont**, Neuchâtel, Switzerland.

2006

Fields Biology and Chemistry

## Languages

French **Native**

English **Fluent**

German **Basic**

*Mother Tongue*

*Daily Practice*

*School Knowledge*

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## Experience

2015

**Assistant**, *iBMLab, Roberto Caldara & Human-IST, Denis Lalanne*, University of Fribourg.

Main Duties:

- Assistant : Assisting in research, Propose and supervise Bachelor projects
- Lab Manager : Take Care of Laboratory, Material and Server maintenance
- Teaching : Practical work in experimental psychology (Review of student available on demand)

2015

**Tutor**, *Introduction to Matlab, Sébastien Miellet*, University of Fribourg.

2015  
2013

**Student Assistant**, *iBMLab, Roberto Caldara*, University of Fribourg.

Main Duties:

- Research Assistant : Conduct Research on Face Processing
- Lab Manager : Take Care of Laboratories

2015  
2012

**Supervisor**, *Bachelor Project of Sébastien Miellet*, University of Fribourg.

Main Duties:

- Supervision of Bachelor Student Conducting Research on the Facespan (About 25 Bachelor Students since 2012)

## Skills

Programming

**Languages** Matlab (Psychtoolbox, EEGLab), Python, R, Java, C

**Web** HTML, CSS, PHP, JavaScript

**Layout** L<sup>A</sup>T<sub>E</sub>X

**Statistics** R, SPSS

Hardware

**Eye-tracking** SR Research EyeLink II, Eyelink 2K, SMI Eye Tracking Glasses 2.0

**EEG** BIOSEMI EEG system 128 electrodes

Software

**Text** Microsoft Word, Apple Pages

**Spreadsheet** Microsoft Excel, Apple Numbers

**Presenter** Microsoft PowerPoint, Apple Keynote

**Illustration** Adobe Photoshop, Illustrator, InDesign

## Publications

Journal Papers

2017

Papinutto, M., Caldara, R., Lao, J., and Miellet, S. (2017). The Facespan - the Perceptual Span for Face Recognition. *Journal of Vision*, 17(5), 16. doi: 10.1167/17.5.16..

Conference Proceedings

Papers

2017

Alavi, H. S., Verma, H., Papinutto, M., and Lalanne, D., (2017). Comfort: A Coordinate of User Experience in Interactive Built Environments. Short paper presented at *INTERACT2017: The 16th IFIP TC.13 International Conference on Human-Computer Interaction*, Mumbai, India.

Talks

2015

Papinutto, M., Caldara, R., Lao, J., and Miellet, S. (2015). The Facespan - the Perceptual Span for Face Recognition. Talk given at *ECEM2015: 18th European Conference on Eye Movements*, Vienna, Austria.

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2014

Papinutto, M., Caldara, R., Lao, J., and Miellet, S. (2015). The Facespan: Isolating the Perceptual Span for Face Recognition. Talk given at *Day of Cognition*, Fribourg, Switzerland.

#### Posters

2014

Papinutto, M., Lalanne, D., and Caldara, R., (2017). Watchers do not follow the eye movements of Walkers. Poster presented at *SSP2017: the 15th Conference of the Psychology Swiss Society*, Lausanne, Suisse.

2014

Papinutto, M., Caldara, R., Lao, J., and Miellet, S. (2015). The Facespan: Isolating the Perceptual Span for Face Recognition. Poster presented at *ECVP14: 37th European Conference on Visual Perception*, Belgrade, Serbia.

## Interests

Gaming Poker and Video Games  
Hobby Motorcycling and Drone FPV  
Sport Fitness and Fight Sports

## References

### Sébastien Miellet

Lecturer  
Department of Psychology  
University of Wollongong, Australia  
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### Roberto Caldara

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University of Fribourg, Switzerland  
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### Denis Lalanne

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