

# Antonio Schettino, Ph.D.

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Head of Research Consultancy  
Institute for Globally Distributed Open Research and Education (IGDORE)  
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## Work Experience

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**October 2018 – current, IGDORE:** Head of Research Consultancy

Coordination of a team of research assistants

Goal: Develop services to facilitate the dissemination of scientific reports, data, and materials

**October 2015 – September 2018, Ghent University (Belgium):** Post-doctoral Researcher

*A multi-modal approach to explore the influence of negative affect on proactive vision*

In collaboration with Prof. Dr. Gilles Pourtois & Prof. Dr. Tom Loeys

**March 2013 – September 2015, University of Leipzig (Germany):** Post-doctoral Researcher

*Dynamics of Emotion-Attention Interactions in the Visual Cortex*

In collaboration with Prof. Dr. Matthias M. Müller

**December 2008 – February 2013, Ghent University (Belgium):** PhD Student

*Emotion and the Temporal Perception of Events*

Supervisor: Prof. Dr. Gilles Pourtois

## Technical Skills

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### Coding Environment

- advanced: [R/RStudio](#), [MATLAB](#)
- beginner: [Python/Anaconda](#), [L<sup>A</sup>T<sub>E</sub>X](#)

### Statistics

- frequentist and Bayesian multilevel (non-)linear models with [lme4](#), [BayesFactor](#), and [brms](#)
- data imputation with [mice](#) and [Amelia](#)
- fitting drift diffusion models with [DMC](#) and [brms](#)
- introduction to time-series analysis with [season](#)
- introduction to network analysis in psychopathology with [qgraph](#), [bootnet](#), and [IsingFit](#)
- introduction to vector auto-regressive models with [graphicalVAR](#) and [mlVAR](#)
- knowledge of probabilistic programming languages [JAGS](#) and [STAN](#)

### Operating Systems

- Microsoft<sup>®</sup> Windows (*XP/Vista/7/8*), Linux (*Ubuntu/Manjaro*)

## Education

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### August 2017, Amsterdam (The Netherlands)

#### Fourth Model-based Neuroscience Summer School

Course contributors: Leendert van Maanen, Andrew Heathcote, Tom Palmeri, Dora Matzke, Brandon Turner, Gilles de Hollander, Steven Miletic, Uta Noppeney, Mike Shadlen

### January 2017, Gent (Belgium)

#### A practical course in Network Analysis for Psychological Research

Course contributors: Maarten De Schryver, Eiko Fried, Sacha Epskamp

### August 2016, Amsterdam (The Netherlands)

#### Sixth Annual JAGS and WinBUGS Workshop – Bayesian Modeling for Cognitive Science

Course contributors: Michael D. Lee, Eric-Jan Wagenmakers

### September 2000 – July 2007, Milano (Italy): MSc in Psychology

Thesis title: *The Comprehension of Idiomatic Expressions in Schizophrenic Patients*  
(peer-reviewed publication in [Neuropsychologia](#))

Supervisor: Prof. Dr. Costanza Papagno

## Teaching Experience

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### Workshops

- Hands-on data science with `tidyverse` (materials on [GitHub](#))
- A quick and dirty JASP tutorial (materials on the [OSF](#))
- De-mystifying pre-registrations with a practical example (materials on the [OSF](#))

### Lecture course contributor

- **December 2013** and **December 2014**: General Psychology I  
BSc in Psychology, University of Leipzig (Germany)
- **November 2008**: Developmental Psychology  
MSc in Clinical Psychology and Neuropsychology, University of Milano-Bicocca (Italy)

### Co-supervision of master students

- *Maddalena Irma Cassa*, University of Pavia (2017 – 2018) – final score: *110/110 cum laude*
- *Annelies Elegeert*, Ghent University (2017 – 2018) – final score: *15/20*
- *Sarina Evens*, Ghent University (2016 – 2017) – final score: *17/20*  
(thesis available on [Thesis Commons](#))
- *Manuela Bossi*, University of Pavia (2010 – 2011) – final score: *110/110*  
(peer-reviewed publication in [PLoS ONE](#))

## Selected Publications

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For a complete list, visit my [ORCID profile](#)

- Schettino, A.<sup>†</sup>**, Gundlach, C.<sup>†</sup>, & Müller, M. M. (under review). Rapid extraction of emotion regularities from complex scenes in the human brain.  
- data, materials, and analysis scripts available on the [OSF](#)  
- pre-print available on [PsyArXiv](#)
- Schindler, S.<sup>†</sup>, **Schettino, A.<sup>†</sup>**, & Pourtois, G. (2018). Electrophysiological correlates of the interplay between low-level visual features and emotional content during word reading. *Scientific Reports*, 8:12228. <https://doi.org/10.1038/s41598-018-30701-5>  
- pre-registration available on the [OSF](#)  
- data, materials, and analysis scripts available on the [OSF](#)  
- pre-print available on [PsyArXiv](#)
- Schettino, A.**, Keil, A., Porcu, E., & Müller, M. M. (2016). Shedding light on emotional perception: Interaction of brightness and semantic content in extrastriate visual cortex. *NeuroImage*, 133, 341-353. <https://doi.org/10.1016/j.neuroimage.2016.03.020>  
- data, materials, and analysis scripts available on the [OSF](#)
- Schettino, A.<sup>†</sup>**, Rossi, V.<sup>†</sup>, Pourtois, G., & Müller, M. M. (2016). Involuntary attentional orienting in the absence of awareness speeds up early visual processing. *Cortex*, 74, 107-17. <https://doi.org/10.1016/j.cortex.2015.10.016>  
- data, materials, and analysis scripts available on the [OSF](#)
- Loeys, T., Legrand, C., **Schettino, A.**, & Pourtois, G. (2014). Semi-parametric proportional hazards models with crossed random effects for psychometric response times. *British Journal of Mathematical and Statistical Psychology*, 67(2), 304-27. <https://doi.org/10.1111/bmsp.12020>
- Pourtois, G., **Schettino, A.**, & Vuilleumier, P. (2013). Brain mechanisms for emotional influences on perception and attention: What is magic and what is not. *Biological Psychology*, 92(3), 492-512. <https://doi.org/10.1016/j.biopsycho.2012.02.007>

<sup>†</sup>Co-first authors

## Selected Talks

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See [here](#) for an updated list

- Schettino, A.**, Evens, S., Elegeert, A., Rossi, V., & Pourtois, G.. Analyzing an experiment on involuntary attention using brms. *Bayes @ Lund, April 12th, 2018, Lund (Sweden)*.
- Schettino, A.<sup>†</sup>**, & Hussey, I.<sup>†</sup>. Augmented Publishing: A proof of concept. *FigShare Fest, November 16th, 2017, Ghent (Belgium)*.
- Schettino, A.<sup>†</sup>**, Schindler, S.<sup>†</sup>, & Pourtois, G.. A pre-registered ERP study on the interactive effects of font size, contrast, and emotion during word reading. *Leibniz workshop on open science, April 29th, 2017, Leipzig (Germany)*

<sup>†</sup>Co-first authors

## Grants & Funding

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**October 2015 – September 2018, Ghent (Belgium):** Postdoctoral Fellowship  
Funded by the Bijzonder Onderzoeksfonds (BOF)

**September 2012, New Orleans (U.S.A.):** Student Travel Award  
Funded by the Society for Psychophysiological Research (SPR)

**July 2011, Kyoto (Japan):** Full Travel Grant  
Funded by the Fonds Wetenschappelijk Onderzoek (FWO)

## Academic Services

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Co-organizer of the UGent doctoral school course  
*"Introduction to Bayesian statistical modelling"*, June 13th – 15th, 2018, Ghent (Belgium)

Co-organizer of the U4 workshop  
*"Emotional, attentional and motivational influences on visual perception explored using state of the art neurophysiology and neuroimaging"*, May 26th – 27th, 2016, Ghent (Belgium)

Co-organizer of the *"Expert Meeting on Emotional Attention: Bottom-up and Top-down Influences of Emotion on Attention"*, January 27th – 28th, 2011, Ghent (Belgium) (see special issue *Specificity, Methodology and Psychopathology of Emotional Attention* in *Biological Psychology*)

Former representative of the *Cap-Lab* academic personnel at the departmental meetings of the Department of Experimental-Clinical & Health Psychology, Ghent University (Belgium)

*Ad-hoc* reviewer for international peer-reviewed journals, e.g., NeuroImage, SCAN, Journal of Cognitive Neuroscience (for an updated list, see my [Publons](#) profile)

## Professional Memberships

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Member of the Society for the Improvement of Psychological Science (*SIPS*)

Member of the Cognitive and Affective Psychophysiology Laboratory (*Cap-Lab*)

## Languages

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**Italian:** native

**English:** mastery (C2)

**Dutch:** beginner (A1)

## References

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Prof. Dr. Gilles Pourtois ([gilles.pourtois@ugent.be](mailto:gilles.pourtois@ugent.be))

Prof. Dr. Matthias M. Müller ([m.mueller@rz.uni-leipzig.de](mailto:m.mueller@rz.uni-leipzig.de))