

# Charlotte Eben

PHD STUDENT

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## Education

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### Ghent University

Ghent, Belgium

#### PHD EXPERIMENTAL PSYCHOLOGY

2018 - present

- Thesis title: "On the role of negative emotions in the origin and control of impulsive actions"
- Advisor: Dr. Frederick Verbruggen, Co-Advisor: Dr. Joël Billieux

### RWTH Aachen University

Aachen, Germany

#### MASTER OF SCIENCE PSYCHOLOGY

2016 - 2018

- Thesis title: "Auditory selective attention in children of primary school age"
- Advisor: Dr. Sophie Nolden

### RWTH Aachen University

Aachen, Germany

#### BACHELOR OF SCIENCE PSYCHOLOGY

2013 - 2016

- Thesis title: "Negative priming in auditory selective attention"
- Advisor: Dr. Sophie Nolden

## Research Experience

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### RWTH Aachen University - Cognitive and Experimental Psychology

Aachen, Germany

#### ADVISOR: DR. IRING KOCH

2014 - 2018

- Student research assistant

### German Sport University Cologne - Performance Psychology

Cologne, Germany

#### SUPERVISOR: DR. SVEN HOFFMANN

2018

- Research internship, part-time

### Aix-Marseille Université - Laboratoire de Psychologie Cognitive,

Marseille, France

#### SUPERVISOR: DR. MATHIEU DECLERCK

2018

- Research internship

### Université de Montréal - Dept of Cognitive Neuroscience

Montréal, Canada

#### SUPERVISOR: DR. PIERRE JOLICOEUR

2016

- Research internship

## Publications

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### PUBLISHED

**Raw data, experimental code, analysis scripts and pre-registrations of my research can be found on Open Science Framework (<https://osf.io/gbj4t/>).**

**Eben, C.,** Chen, Z., Cracco, E., Brass, M., Billieux, J., & Verbruggen, F. (2020). Are post-error adjustments influenced by beliefs in free will? A failure to replicate Rigoni, Wilquin, Brass and Burle, 2013. *Royal Society Open Science*, 7(11), 200664.

**Eben, C.,** Chen, Z., Vermeylen, L., Billieux, J., & Verbruggen, F. (2020). A direct and conceptual replication of post-loss speeding when gambling. *Royal Society Open Science*, 7(5), 200090.

**Eben, C.,** Koch, I., Jolicoeur, P., & Nolden, S. (2020). The persisting influence of unattended auditory information: Negative priming in intentional auditory attention switching. *Attention, Perception, & Psychophysics*, 1-12.

**Eben, C.,** Billieux, J., & Verbruggen, F. (2020). Clarifying the role of negative emotions in the origin and control of impulsive actions. *Psychologica Belgica*, 60(1), 1-17.

- Reimer, C. B., Chen, Z., Bundt, C., **Eben, C.**, London, R. E., & Vardanian, S. (2019). Open Up–the Mission Statement of the Control of Impulsive Action (Ctrl-ImpAct) Lab on Open Science. *Psychologica Belgica*, 59(1), 321-337.
- Declerck, M., **Eben, C.**, & Grainger, J. (2019). A different perspective on domain-general language control using the flanker task. *Acta Psychologica*, 198.
- Eben, C.**, & Declerck, M. (2019). Conflict monitoring in bilingual language comprehension? Evidence from a bilingual flanker task. *Language, Cognition and Neuroscience*, 34(3), 320-325.

## IN REVIEW

- Eben, C.**, Chen, Z., Billieux, J., & Verbruggen, F. (submitted). The influence of control beliefs on post-loss speeding - A direct and conceptual replication of Langer & Roth 1975.

## Grants

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2021 Travel grant for longs stays abroad, FWO Flemish Research Foundation

Eur 3,366

## Presentations

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- Eben, C.**, Chen, Z., Billieux, J., & Verbruggen, F. (2021). *The influence of control beliefs on post-loss speeding when gambling* Oral presentation: Annual Meeting of the Belgian Association of Psychological Sciences - 2021, online organized by Institute of Psychology, Université catholique de Louvain, Belgium
- Eben, C.**, Chen, Z., Billieux, J., & Verbruggen, F. (2021). *The influence of control beliefs on post-loss speeding when gambling* Poster presentation: EPS workshop: Decision making in voluntary actions - 2021, online organized by Institute of Cognitive Neuroscience, University College London, Great Britain
- Eben, C.**, Chen, Z., Cracco, E., Brass, M., Billieux, J., & Verbruggen, F. (2020). *A replication attempt of Rigoni et al. 2013 – an open science example*. Oral presentation: 15ème Journée Scientifique Jeunes Chercheurs – 2020, online organized by Université de Lille, France
- Eben, C.**, Chen, Z., Vermeylen, L., Billieux, J., & Verbruggen, F. (2019). *A direct and conceptual replication of post-loss speeding when gambling*. Poster presentation: NVP Winter Conference, Egmond aan Zee, Netherlands.
- October 2019. *Clarifying the role of negative emotions in the origin and control of impulsive actions*. Invited talk: Research Kolloquium Cognitive and Experimental Psychology, Aachen, Germany.

## Skills and engagement

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jsPsych

R statistics

PsychoPy

LaTeX

Since September 2021 Member of the BAPS Junior Board

## Adhoc reviewing

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Emotion

Royal Society Open Science

Cognitive, Affective, & Behavioral Neuroscience