

# Charlotte Eben, PhD

POSTDOCTORAL RESEARCHER

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## Education

### Ghent University

PHD EXPERIMENTAL PSYCHOLOGY

- Thesis title: "Impulsivity and restraint - Investigation of behavioral responses to negative outcomes"
- Advisor: Dr. Frederick Verbruggen, Co-Advisor: Dr. Joël Billieux

Ghent, Belgium

Oct 2018 - June 2022

### RWTH Aachen University

MASTER OF SCIENCE PSYCHOLOGY

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

Aachen, Germany

2016 - 2018

### RWTH Aachen University

BACHELOR OF SCIENCE PSYCHOLOGY

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

Aachen, Germany

2013 - 2016

## Position

### Postdoctoral researcher

GHENT UNIVERSITY

- PI: Dr. Frederick Verbruggen

Ghent, Belgium

July 2022 - present

## Publications

**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.

## Grants

2022 **Grant for participation in a conference abroad**, FWO Flemish Research Foundation

2021 **Travel grant for long stays abroad**, FWO Flemish Research Foundation

## Presentations

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- Eben, C.**, Fournier, L., Verbruggen, F., & Billieux, J. (2022). *Exploring individual differences in behavioral responses to sub-optimal outcomes*. Poster presentation: 75th Annual Meeting of the Belgian Association of Psychological Sciences - 2022, Leuven, Belgium
- Eben, C.** (2022). *My experience with Open Science*. Invited oral presentation: 'DataCafé - Open Science ... Are you Experienced?', Ghent University, Belgium
- 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.

## Skills and engagement

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jsPsych

R statistics

PsychoPy

LaTeX

Since September 2021 Member of the Belgian Association of Psychological Sciences (BAPS) Junior Board

## Adhoc reviewing

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Emotion

Royal Society Open Science

Cognitive, Affective, & Behavioral Neuroscience