

Ladislav Nalborczyk

PhD student, Department of Experimental Clinical and Health Psychology
Henri Dunantlaan 2, 9000, Gent, Belgium

✉ ladislav.nalborczyk@gmail.com 🌐 www.barelysignificant.com
📄 [lnalborczyk](#) 🌀 [lnalborczyk](#) 🐦 [lnalborczyk](#)

Education

Univ. Grenoble-Alpes, France & Ghent University, Belgium

PhD in Cognitive Psychology & PhD in Clinical and Experimental Psychology, October 2015 – Present
Thesis title: Psychophysiological characteristics of verbal rumination: basic and clinical aspects
Supervisors: Pr. Elsa Spinelli (UGA) & Pr. Ernst Koster (UGent)
Co-supervisors: Dr. H el ene L evenbruck (UGA) & Dr. Marcela Perrone-Bertolotti (UGA)

Grenoble Institute of Technology, France

MSc in Cognitive Science, June 2015

Pierre-Mendes France University, France

BA in Psychology, June 2013

Publications

Peer-reviewed journal articles

Beffara, B., Bret, A., & **Nalborczyk, L.** (submitted). Automation in Sequential Testing: A Commentary on Sch onbrodt, Wagenmakers, Zehetleitner, and Perugini (2017). [OSF].

Nalborczyk, L., Batailler, C., L evenbruck, H., Vilain, A., & B urkner, P.-C. (under review). An Introduction to Bayesian Multilevel Models with brms: A Case Study of Gender Effects on Vowel Variability in Standard Indonesian. [OSF].

Trafimow, D., Amrhein, V., Areshenkoff, C. N., Barrera-Causil, C., Beh, E. J., Bilgic, Y., ... Marmolejo-Ramos, F. (under review). Manipulating the Alpha Level Cannot Cure Significance Testing. Comments on "Redefine Statistical Significance". [Preprint].

Nalborczyk, L., Perrone-Bertolotti, M., Baeyens, C., Grandchamp, R., Polosan, M., Spinelli, E., ... L evenbruck, H. (2017). Orofacial Electromyographic Correlates of Induced Verbal Rumination. *Biological Psychology*, 127, 53-63. <http://dx.doi.org/10.1016/j.biopsycho.2017.04.013>. [OSF].

Book chapters

L evenbruck, H., Grandchamp, R., Rapin, L., **Nalborczyk, L.**, Dohen, M., Perrier, P., Baci u, M., & Perrone-Bertolotti, M. (in press). A cognitive neuroscience view of inner language: to predict and to hear, see, feel. In Langland-Hassan, P. & Vicente, A. (eds.), *Inner Speech: nature, functions, and pathology*. Oxford University Press.

L evenbruck, H., **Nalborczyk, L.**, Perrone-Bertolotti, M., Baeyens, C., & Grandchamp, R. (in press). Un cas d'incarnation linguistique: implication du syst eme moteur orofacial dans les ruminations mentales. *Recherches sur la philosophie et le langage*, num ero special "Cognition incarn ee".

Presentations

Talks

- Nalborczyk, L.**, Perrone-Bertolotti, M., Baeyens, C., Grandchamp, R., Spinelli, E., Koster, E.H.W., & Løevenbruck, H. (2017). Verbal rumination as simulated speech. Embodied and Situated Language Processing conference. Moscow, Russia. [Slides]
- Nalborczyk, L.**, Perrone-Bertolotti, M., Baeyens, C., Keracheva, E., Grandchamp, R., Spinelli, E., Koster, E.H.W., & Løevenbruck, H. (2016). Rumination at the crossroads of embodied inner speech and emotion: facial electromyographic correlates. Consortium of European Research on Emotion (CERE). Leiden, Netherlands. [Slides]
- Nalborczyk, L.**, Løevenbruck, H., Perrone-Bertolotti, M., Baeyens, C., & Grandchamp, R. (2016). Verbal rumination as an embodied orofacial action. International conference Language and Enaction. Clermont-Ferrand, France. [Slides]

Posters

- Nalborczyk, L.**, Løevenbruck, H., Keracheva, E., Koster, E.H.W., Baeyens, C., Grandchamp, R., & Perrone-Bertolotti, M. (2017). Articulatory suppression effects on verbal rumination. Cognitive Science Arena. Brixen, Italy. [PDF]
- Nalborczyk, L.**, Baeyens, C., Grandchamp, R., Løevenbruck, H., Perrone-Bertolotti, M., & Polosan, M. (2015). Orofacial electromyographic correlates of induced verbal rumination. Embodied and Situated Language Processing conference. Lyon, France. [PDF]

Software

- Nalborczyk, L. (2018). *lmisc*. R package version 0.0.1, available on Github.
- Batailler, C., & Nalborczyk, L. (2017). *maskr*. R package version 0.0.1, available on Github.
- Nalborczyk, L. (2017). *ESTER: Efficient Sequential Testing with Evidence Ratios*. R package version 0.2.0. <https://CRAN.R-project.org/package=ESTER>

Teaching Experience (164h)

- Data analysis, 2016 (36h)
Introduction to Cognitive Psychology, 2016 (50h)
Cognitive Psychology, Perception, Action and Categorisation, 2016 (42h)
Introduction to Bayesian Statistical Modelling, 2017, 2018 (36h)

Co-supervision of master students ($N = 4$)

- Sonja Banjac, Master 2 Cognitive Science, UGA, Grenoble, 2017–2018
Myriam El-Helou, Master 1 Applied mathematics and informatics, UGA, Grenoble, 2016–2017
Elena Keracheva, Master 1 Clinical Psychology, UGA, Grenoble, 2015–2016
Lucile Pinek, Master 1 Cognitive Psychology, UGA, Grenoble, 2015–2016

Fellowships, Grants, and Awards

Univ. Grenoble Alpes: 3-year scholarship for a joint PhD (2015–2018)

Academic Services

Elected representative of the PhD students at the academic council and the research committee of the UGA, 2015 – 2017

Professional Services

Ambassador for the *Center for Open Science*

Professional Memberships

Psychonomic Society

Association for Psychological Science

Society for the Improvement of Psychological Science

Other Contributions

Active member of local associations for scientific communication

Member of the organising team of the 6th edition of *Pint Of Science France*, Grenoble, 2016

Member of the organising team of the 9th edition of the *ArtScienceTechnologie* event, Grenoble, 2015

Popularization talks

Et si penser était une action ? *15th cognitive sciences forum, science slam*, Paris, 2016. [[Slides](#)]

Technical Skills

Computer skills: E-prime, OpenSesame, LabChart, Kubios HRV, SPSS, JASP, Git, Github, R, RStudio, RMarkdown, Matlab, LaTeX

Experimental tools: Electromyography, Electrocardiography

Languages

French: Native

English: Professionnal efficiency

Dutch: Novice (A1/A2, in learning)

Arabic: Novice (A1, in learning)

References

Available upon request