

BALAZS ACZEL

KRISZTINA KRT. 15. • BUDAPEST 1122, HUNGARY • PHONE (+36) 20 414-3124
• E-MAIL ACZEL.BALAZS@PPK.ELTE.HU

Degrees

- 2024 **Doctor of Sciences**, Hungarian Academy of Sciences
- 2010 **Ph.D.**, Department of Experimental Psychology, University of Cambridge, UK
- 2006 **MA**, Institute of Psychology, Eötvös Loránd University (ELTE), Budapest, Hungary

Scientific Interest

- **Metascience**, describing, improving, and supporting researchers' work for efficient knowledge accumulation
- **Fundamental processes of cognition**, exploring the mechanisms of cognitive control

Employment and Assignments

- **Vice Dean for Research**
11.2020 – (current) Faculty of Education and Psychology, ELTE Budapest, Hungary
- **Professor**
09.2023 – (current) Faculty of Education and Psychology, ELTE Budapest, Hungary
- **Associate Professor**
09.2016 - 08.2023 Institute of Psychology, ELTE Budapest, Hungary
- **Assistant Professor**
09.2011 – 09.2016 Institute of Psychology, ELTE Budapest, Hungary
- **Research Associate**
10.2009 - 09.2010 University of Cambridge, UK

Courses Taught

- Good Research Practices, Philosophy of Science, History of Psychology, Psychology of Science

Current Roles

- **senior editor**, Journal of Robustness Reports
- **associate editor**, Psychological Science, Royal Society Open Science
- **ambassador**, Center for Open Science
- **fellow**, Psychonomic Society

Grants and Awards

- Hungarian Scientific Research Fund – OTKA 2013-2014, 2020-2023, 2024-2027
- National Excellence Program 2012-2013, 2017-2018, 2018-2019
- ELTE PPK Sapere Aude 2025, ELTE Promising Researcher Prize 2018, Rector's Excellence Prize, ELTE 2016, Pro Ingenio Prize, ELTE 2016, Pro Progressio Eruditionis Prize, ELTE 2016

Selected Publications

- **Aczel, B.** (2024). Let the data talk: embrace exploratory research. *NATURE*, 635 (8040), 788-788.
- **Aczel, B.**, Barwich, A. S., Diekman, A. B., Fishbach, A.,... & Ioannidis, J. P. (2025). The present and future of peer review: Ideas, interventions, and evidence. *PNAS*, 122(5), e2401232121.
- **Aczel, B.** (2024). [Why we need a ‘psychology of science’](#). *NATURE HUMAN BEHAVIOUR* 8, 4-5.
- Wagenmakers, E.-J., Sarafoglou, A., **Aczel, B.** (2022). [One statistical analysis must not rule them all](#). *NATURE*, 605, 423–425.
- Parson, S., Azevedo, F., ... **Aczel, B.** (2022). [A community-sourced glossary of open scholarship terms](#). *NATURE HUMAN BEHAVIOUR* 5(11), 1-7.
- Wagenmakers, E.-J., Sarafoglou, A., ... **Aczel, B.** (2021). [Seven steps toward more transparency in statistical practice](#). *NATURE HUMAN BEHAVIOUR* 5(11), 1473-1480.
- Bago, B., Kovacs, M., ... **Aczel, B.** (2022). [Situational factors shape moral judgments in the trolley dilemma in Eastern, Southern, and Western countries in a culturally diverse sample](#). *NATURE HUMAN BEHAVIOUR* <https://doi.org/10.1038/s41562-022-01319-5>
- **Aczel, B.**, Szaszi, B., Nilsonne, G., Van Den Akker, O. R., Albers, C. J., Van Assen, M. A., ... & Wagenmakers, E. J. (2021). [Consensus-based guidance for conducting and reporting multi-analyst studies](#). *ELIFE*, 10, e72185.
- **Aczel B.**, Kovacs M., van der Lippe T., Szaszi B. (2021). [Researchers working from home: Benefits and challenges](#). *PLOS ONE* 16(3): e0249127.
- Holcombe, A. O., Kovacs, M., Aust, F., **Aczel, B.** (2020). [Documenting contributions to scholarly articles using CRediT and *tenzing*](#). *PLOS ONE* 15(12): e0244611.
- **Aczel, B.**, Szaszi, B., Sarafoglou, A., Kekecs, Z., Kucharský, Š., Benjamin, D., Chambers, C. D., Fisher, A., Gelman, A., & Wagenmakers, E.-J. (2020). [A consensus-based transparency checklist](#). *NATURE HUMAN BEHAVIOUR*, 4, 4–6.
- **Aczel, B.**, Hoekstra, R., Gelman, A., Wagenmakers, E.-J., Klugkist, I. G., Rouder, J. N., Vandekerckhove, J., Lee, M. D., Morey, R. D., & Vanpaemel, W. (2020). [Discussion points for Bayesian inference](#). *NATURE HUMAN BEHAVIOUR*, 4, 561-563.
- **Aczel, B.** (2019). *Low Levels of Wisdom: Foolishness*. In R. Sternberg & J. Glück (Eds.), *The CAMBRIDGE HANDBOOK OF WISDOM* (Cambridge Handbooks in Psychology, pp. 483-499). Cambridge: Cambridge University Press. doi:10.1017/9781108568272.023
- **Aczel, B.**, Palfi, B., Szollosi, A., Kovacs, M., Szaszi, B., Szecsi, P., Zrubka, M., Gronau, Q. F., van den Bergh, D., & Wagenmakers, E.-J. (2018). [Quantifying Support for the Null Hypothesis in Psychology: An Empirical Investigation](#). *ADVANCES IN METHODS AND PRACTICES IN PSYCHOLOGICAL SCIENCE*. 1(3), 357–366.
- Bouwmeester, S., Verkoeijen, P.J.L., **Aczel, B.** ..., (2017). Registered Replication Report: Rand, Greene & Nowak (2012) *PERSPECTIVES IN PSYCHOLOGICAL SCIENCE*
- **Aczel B.**, Palfi B, Kekecs Z (2015). [What is stupid?: People's conception of unintelligent behavior](#). *INTELLIGENCE* 53: pp. 51-58.
- **Aczel, B.**, Bago, B., Foldes., A. (2012). [Is there evidence for automatic imitation in a strategic context?](#) *PROCEEDINGS OF THE ROYAL SOCIETY B: BIOLOGICAL SCIENCES* 279(1741), 3231-3233.

Non-academic Interest

- bespoke tailoring
- antique furniture restoration
- genealogy research
- amateur chess