



# Drahomír Michalko

## Scientist

Currently works as a researcher in the behavioural neuroscience department at the Centre of Experimental Medicine at the Slovak Academy of Sciences. His research focuses mainly on the neuroscience of semantic cognition, executive functioning and control, and psychometric evaluation of behavioural and self-report research methods.

## Email

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## Address

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## Phone

+421 949 268 836

## Date of birth

Jul 11, 1991

## Nationality

Slovak

## Link

<https://www.researchgate.net/profile/Drahomir-Michalko>

## Experience

Bratislava, SK  
Sep 2015 - Dec 2015

- Data analyst  
**National institute of certified measurmenets**

Bratislava, SK  
Jan 2019 - Apr 2019

- Data Analyst  
**Office of the Plenipotentiary of the Government of the Slovak Republic for the Development of Civil Society**

Bratislava  
Jul 2018 - May 2020

- Research Assistant  
**Comenius University in Bratislava**

Bratislava, SK  
Sep 2019 - Present

- Researcher  
**Centre of Experimental Medicine, Slovak Academy of Sciences, v.v.i**

## Education

Trnava, SK  
Sep 2011 - Jun 2014

- Bachelor's degree in Psychology  
**University of Ss. Cyril and Methodius in Trnava**

Bratislava, SK  
Sep 2014 - Jun 2016

- Master's degree in Psychology  
**Comenius University in Bratislava**

Bratislava, SK  
Sep 2016 - Aug 2019

- PhD. in Psychology  
**Comenius University in Bratislava**

## Skills

Numerical and analytical skills

Report writing and bibliography

Experiment protocol development

Natural language processing

Statistics

Machine learning

## Languages

**English**

Advanced

## Publications

Michalko, D. (2018). Factor structure of Slovak adaptation of Attentional Control Scale. *Studia Psychologica* 60, 1 (2018). <https://doi.org/10.21909/sp.2018.01.752>

Marko, M., Michalko, D. & Riečanský, I. Remote associates test: An empirical proof of concept. *Behav Res* 51, 27002711 (2019). <https://doi.org/10.3758/s13428-018-1131-7>

Marko, M., Michalko, D. & Riečanský, I. The effects of prefrontal transcranial direct-current stimulation on semantic control functions. *L'Encéphale* 45, Supplement 2 (2019). <https://doi.org/10.1016/j.encep.2019.04.035>

Michalko, D., Plichtová J. Slovak Version of Internal and External Motivation to Respond without Prejudice Scale. *Studia Psychologica* 63, 3 (2021). <https://doi.org/10.31577/sp.2021.03.825>

Michalko, D., Plichtová J. & Šestáková A. Network analysis approach for exploring dementia representations in the Slovak media. *Dementia: International Journal of Social Research and Practice* 21, 3 (2022). <https://doi.org/10.1177/1471301221105497>

Michalko, D., Marko, M. & Riečanský, I. Executive functioning moderates the decline of retrieval fluency in time. *Psychological Research* (2022). <https://doi.org/10.1007/s00426-022-01680-0>

Marko, M., Michalko, D. & Riečanský, I. Assessment of Automatic and Controlled Retrieval Using Verbal Fluency Tasks. *Assessment* (2022). <https://doi.org/10.1177/10731911221117>

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