

Ivan Pozdniakov

ivanspozdniakov@gmail.com | [Google Scholar](#) | [GitHub](#)

EDUCATION

MSc in Psychology — GPA 3.75/4.0, with Honours 2014–2016

Cognitive Sciences and Technologies: From Neuron to Cognition (taught in English)

Higher School of Economics, Moscow

Thesis: “*Transcranial Alternating Current Stimulation Online and Offline Effects on the Primary Motor Cortex Shown by TMS-Induced Motor Evoked Potentials*”, Supervisor: Prof. M. Feurra

Diploma (BA + MSc) in Psychology — GPA 4.0/4.0, with Honours 2009–2014

Specialization: Psychophysiology

Lomonosov Moscow State University, Moscow

Final project: “*Brightness Perception during Meditation*”, Supervisor: Prof. A. A. Kiselnikov

Exchange Internship (4 months) 2013

Department of Biosciences, University of Helsinki, Finland

TEACHING EXPERIENCE

Senior Lecturer 2019–2022

Higher School of Economics, School of Linguistics, Moscow

- “Introduction to Data Analysis” (Russian)
- “Digital Humanities” (Russian)
- “Linguistic Data: Quantitative Analysis and Visualisation” (English)

Visiting Scholar 2016–2018

Higher School of Economics, Moscow

- “Qualitative and Quantitative Research Methods in Psychology” (English)

Teaching Assistant 2018–2019

Higher School of Economics, Moscow — “Psychology” (Russian)

Lecturer 2016–2017

RANEP (Russian Presidential Academy of National Economy and Public Administration), Moscow

- “Psychology” (Russian)

Teaching Assistant 2015–2016

Higher School of Economics, Moscow

- “Qualitative and Quantitative Research Methods in Psychology” (English)

Courses & Intensive Training

“R for Statistics and Data Analysis” 2024

MIPT & New Economic School joint Bachelor program (online)

“Data Science” 2023–2024

HSE & New Economic School joint Bachelor program (online)

“R and Statistics” — further professional education course 2020–2024 (online since 2022)

Higher School of Economics, Moscow

“Statistics, R & Data Science” — one-week intensive course (twice yearly) 2019–2024 (online since 2022)

Blastim, Moscow

RESEARCH EXPERIENCE

Junior Research Fellow

2021–2022

Neurocognitive Research Center (MEG Center)
Moscow State University of Psychology & Education, Moscow

Research Assistant

2016–2019

Centre for Cognition & Decision Making
Higher School of Economics, Moscow

WORK EXPERIENCE

R/Statistics Consultant, Tutor

2019–2024

Freelance

Data Analyst

2021

Devoteam Russia / Mediatel, Moscow

Data Analyst

2019–2020

Ecopsy Consulting, Moscow

TECHNICAL SKILLS

Neuroimaging & Brain Stimulation

- Neuronavigated TMS: data acquisition (MagPro X100), data analysis
- tES (tDCS, tACS, tRNS): data acquisition (Starstim, Brainstim), data analysis
- EEG: data acquisition, data analysis (Brainstorm, EEGLAB); MEG: data acquisition (some experience)
- fMRI: data analysis — SPM, GIFT (some experience)

Programming & Data Analysis

- R — proficient: tidyverse, data.table, RMarkdown, Shiny, package development
- MATLAB · SQL · Python (numpy, pandas, matplotlib, PyTorch) · SPSS

SOFTWARE

`{rdracor}` — R package, published on CRAN [github.com/dracor-org/rdracor]

R interface to the DraCor API. Full documentation, vignettes, CRAN submission standards — production-level R development (S3 OOP, unit testing, CI/CD, roxygen2).

“**Shiny DraCor**” — interactive web application [pozdniakov.shinyapps.io/Dracor/]

Network analysis and visualisation interface for drama corpora, built with R Shiny.

PUBLICATIONS

Journal Articles

- Schweinsberg, M., Feldman, M., Staub, N., ... **Pozdniakov, I.**, ... Uhlmann, E. L. (2021). Same data, different conclusions: Radical dispersion in empirical results when independent analysts operationalize and test the same hypothesis. *Organizational Behavior and Human Decision Processes*, 165, 228–249. <https://doi.org/10.1016/j.obhdp.2021.02.003>
- **Pozdniakov, I. S.**, Vorobiova, A. N., Galli, G., Rossi, S., & Feurra, M. (2021). Online and offline effects of transcranial alternating current stimulation of the primary motor cortex. *Scientific Reports*, 11, 3854. <https://doi.org/10.1038/s41598-021-83449-w>
- Vorobiova, A. N., **Pozdniakov, I. S.**, & Feurra, M. (2019). Transcranial Direct Current Stimulation Effects on Memory Consolidation: Timing Matters. *eNeuro*, 6(3). <https://doi.org/10.1523/ENEURO.0481>

- **Pozdniakov, I.** (2018). Transcranial Electrical Stimulation: Possibilities and Limitations. *The Russian Journal of Cognitive Science*, 5(3), 18–36.

Selected Conference Proceedings

- **Pozdniakov, I.**, Gorina, E., & Feurra, M. (2019). Transcranial alternating current stimulation of the primary motor cortex: intensity effects. *Brain Stimulation*, 12, 492.
- Fischer, F., Göbel, M., Milling, C., Orlova, T., Palchikov, G., Pavlova, I., **Pozdniakov, I.**, Skorinkin, D., & Trilcke, P. (2017). Life (!) on Stage: Building an interface for the network analysis of TEI-encoded drama corpora. *TEI Conference and Members' Meeting 2017*.
- **Pozdniakov, I. S.**, Vorobiova, A. N., & Feurra, M. (2016). tACS of the primary motor cortex revealed no after effects. *Communication, Computation, and Cognitive Processes (CCCP3)*.
- Kiselnikov, A. A., **Pozdniakov, I. S.**, et al. (2014). Psychophysiological analysis of multidimensional structure of brightness perception. *International Journal of Psychophysiology*, 94(2), 196–197.

LANGUAGES

- Russian — native
- English — C1
- German — B1

GRANTS & FELLOWSHIPS

- CLS INFRA Transnational Access Fellowship — Visiting Scholar, University of Potsdam, Germany (2 months, 2022): €3,948
- UMNİK grant, 2019–2020: 500,000 RUB
- Potanin Foundation Scholarship, 2015–2016: 255,000 RUB
- HSE University Scholarship, 2014–2015: 16,800 RUB
- Exchange Student Scholarship, University of Helsinki, 2013: €3,000
- “Lift to the Future” Scholarship, 2013: 25,000 RUB
- Stimulating Scholarship, Lomonosov MSU, 2011/2013/2014: 36,000 RUB each
- Nominal Scholarship, Lomonosov MSU, 2012–2013: 24,000 RUB
- Scholarship for Specialist students, Lomonosov MSU, 2009–2014: 160,000 RUB

SUMMER SCHOOLS & TRAINING

- **Neuromatch Academy** — Computational Neuroscience track · 2023 (online)
- Summer School on Statistical Methods for Linguistics and Psychology (SMLP) · 2020, University of Potsdam (online)
- Institute of Psychology RAS: “Cognitive Networks Modelling” · 2019
- Radboud Summer School: “Math and MATLAB for Neuroscientists” · 2017, Nijmegen, Netherlands
- TCTS GradSchool · 2015, 2017, Saint Petersburg
- MSU & MSUPE: Methodological School “Data Processing in EEG/MEG” · 2013, Moscow