Nikolay B Petrov

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Education

2023 – 2026	**University of Cambridge, PhD, Psychology** *Harding Distinguished Scholarship & ESRC DTP Scholarship, £94,761*
2020 – 2021	**University of Oxford, MSc Psychological Research Methods,** *Distinction*
2016 – 2020	**University of Greenwich, BSc Hons Psychology***, First Class*, top of the class
2011 – 2016	**Baba Tonka High School of Mathematics**, **Mathematics and Informatics**

Research Work Experience

Mar '23 – present   **Research Assistant, Forecasting Research Institute**

- Develop a methodology to identify super-forecasters

Jun '21 - Feb '23   **Research Assistant, Cognition and Computational Brain lab, Cardiff University** [FT]

- Implement large-scale online behavioural experiments to computationally understand decision-making

Mar '21 – Sep '23   **Research Assistant, Personality and Social Dynamics lab, Cambridge University**

- Develop a method and software to intersect geographical maps with different spatial units
- Designed an app that allows users to discover their personality based on their social media profile

Nov '17 - Oct '20   **Research Assistant to Dr Josh Davis, University of Greenwich** [PT]

- Developed data collection and analyses procedures for thousands of participants to study face recognition
- Offered research-informed consultancy to police forces across the world

Oct '18 - Aug '20   **Research Assistant, Institute of Lifecourse Development, University of Greenwich** [PT]

- Flexibly worked in different research teams to facilitate the execution of enterprise-oriented projects

Jun '18 - Jun '19   **Research Assistant, Dr Oliver Robinson, University of Greenwich** [scholarship]

- Mixed-methods analysis of questionnaire data to study dreams in the context of adult development

Publications

- **Petrov, N. B.**, Chan, Y. K. M., Lau, C. N., Kwok, T. H., Chow, L. C. E., Lo, W. Y., Song, W., & Feldman, G. (2023). Sunk Cost Effects for Time Versus Money: Replication and Extensions Registered Report of Soman (2001). *International Review of Social Psychology*, *36*(1): 17, 1–18. DOI: https://doi.org/10.5334/irsp.883
- **Petrov, N.**, Atanasov, V., & Thompson, T. (2022). Open-source MUltiple tests corrections and FOrmatted tables Software (MUFOS). *Journal of Open Research Software*, *10*(1), 5. 10.5334/jors.350
- **Petrov, N.**, Robinson, O. C., & Arnett, J. J. (2022). The Developmental Crisis Questionnaire (DCQ-12): psychometric development and validation. *Journal of Adult Development*, 1-14. 10.1007/s10804-022-09403-w

- de Leeuw, J. R., Gilbert, R. A., **Petrov, N.**, & Luchterhandt, B. (2022). Simulating behavior to help researchers build experiments. *Behavior Research Methods*, 1-11. 10.3758/s13428-022-01899-0
- Davis, J. P., Dray, C., **Petrov, N.**, & Belanova, E. (2021). Low prevalence match and mismatch detection in simultaneous face matching: Influence of face recognition ability and feature focus guidance. *Attention, Perception & Psychophysics*, *83*(7), 2937–2954. 10.3758/s13414-021-02348-4
- Noyes, E., Davis, J.P., **Petrov, N.**, Gray, K.L.H, & Richie, K. (2021). The effect of face masks and sunglasses on identity and expression recognition with super-recognizers and typical observers. *Royal Society Open Science*, *8(*3). 10.1098/rsos.201169
- **Petrov, N.**, & Robinson, O.C. (2019, May). *What do dreams really mean? The relationship between dream content, age, recent experienced emotions and crisis episodes in adults*. Poster session presented at the British Psychologyical Society Annual Conference, Harrogate, UK.

<u>In preparation</u>
- **Petrov, N.**, Lim, V., Fillon, A., & Feldman, G. (in preparation). *Values and the dark side: Meta-analysis of links between Dark Triad traits and personal values*. Manuscript in preparation.
- **Petrov, N.**, Robinson, O.C., et al. (in preparation). *Developmental crisis in young adults: A multi-national study and cross-cultural psychometric validation*. Manuscript in preparation.
- **Petrov, N.**, Colic, I., & Zhang, J. (in preparation). *The interplay between internally- and externally-guided decision-making*. Manuscript in preparation. Preregistration at osf.io/k7cs3
- Gvirtz, A., **Petrov, N.**, Eckert, F., Liang, J., & Peters, M. (in preparation). *A method to construct geographical crosswalks*. Manuscript in preparation. Working paper at www.nber.org/papers/w26770

Awards

- **College Prize for MSc Performance 2021**, Worcester College, University of Oxford
- **The Psychology Prize for Best Final Year Project 2020**, University of Greenwich
- **The British Psychological Society Prize for Best Overall Student 2020,** University of Greenwich
- **Undergraduate Research Assistant Scholarship 2018,** British Psychological Society
- **EDE & RAVENSCROFT PRIZE 2018** for Best Second Year Student, University of Greenwich

Other Work Experience

Jan, '19 – present   **Digital Content Officer, Scientific and Medical Network [PT]**

Aug, '18 – Aug, '20   **GREat Skills Ambassador, University of Greenwich [PT]**

- Delivered lectures to A-level students about academic skills and success

May, '18 – Aug, '20   **Admin Assistant – Marketing department, University of Greenwich [PT]**

Oct, '17 – Aug, '20   **Student Ambassador, University of Greenwich [PT]**

Aug, '18 – Aug, '19   **Editor-in-Chief at PsychTalk Magazine, BPS Student Committee**

- Managed 3 Assistant Editors to produce 3 issues of a magazine (10000+ audience).

Hobbies and Other Interests

- **Rubik's cube speed-solving** – Current best time for solving a Rubik's cube is 09.51 seconds.
- **Dancing** – especially Latin dances, such as Salsa, Bachata & Kizomba.