

# Dr. Gregory Chernov

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Personal page

Linkedin

Oxford, UK, Oct 2025

## ABOUT ME

Behavioral scientist with 8+ years of research experience (UCL, Max Planck Institute, HSE University), now working at inDrive's Marketplace Efficiency Cluster on experiments, causal inference, and decision-making – applying behavioral science to real-world data and market design.

## WORKING SKILLS

- **Causal and probabilistic inference:** Randomisation inference, AB-tests, ML-based estimation (X-Learner, Balancing), Interpretable ML (Shapley values, logistic regression), Structural estimation (IRT, Time-series, Monte-Carlo Sampling, etc.)
- **Research:** Experiments, Psychometric and interview, Eye-tracking and Neuroimaging.
- **Programming and Tools:** Python (Pandas, Dowhy, Numba),  $\text{\LaTeX}$ , R, JS, SQL, web-frameworks and tools (Redash, Streamlit, Django, Starlette, Heroku, Jekyll, ORSEE, oTree).

## EXPERIENCE

### inDrive's Marketplace Efficiency Cluster

Senior Data Analyst (100%)

Oxford, UK

Jul 2025 – Present

- Market Research

### UCL Experimental Laboratory for Finance and Economics

Research Fellow/Laboratory Manager (100%)

London, UK

May 2024 – May 2025

- Established unique synchronized real-time communication between 10 eye trackers and the experimental server (Weblink + oTree) ○ Restored 21% of laboratory infrastructure and workstation capacity ○ Expanded the participant database from 90 to 1,500 active users

### MPI for Biological Cybernetics

Guest Researcher (50%)

Tübingen, Germany

Jun 2023 – Mar. 2024

- Organized a unique pipeline integrating experimental software and equipment (NaClModule, PsychoJS, jsPsychHardware), enabling data collection from 50+ fMRI participants and 300 online participants within the same environment.

### HSE in St. Petersburg, Center for Market Studies and Spatial Economics

Postdoctoral Research Fellow (50%)

Remote

Apr 2022 – Dec. 2023

- Established industry-university cooperation, attracting major partners from retail, geomarketing, and strategic consulting, leading to signed agreements with the university.

### Uni Tübingen, Department of Computer Science

Guest Researcher (50%)

Tübingen, Germany

Apr 2022 – Jan 2023

- Wrote a platform to help analyse the identification of structural learning patterns through Monte Carlo simulations of player behaviour (numba, scipy) resulting to optimized computation time from 3.5 months to just a few hours.

### HSE Laboratory for Experimental and Behavioural Economics

Research Assistant (100%)

Moscow, Russia

Jan 2016 – Feb 2022

- Designed and assisted more than 20 field and laboratory experiments (3k+ observations) ○ Created 20+ web applications for experiments which were hosted and maintained on heroku servers (Jango; Starlette) ○ Supervised 5 student research projects (Ba/Ma/PhD thesis); Raised 50k\$+ of funds.

## EDUCATION

### Ph.D. in Economics

Thesis: *Models of learning in economic experiments (eng)*

Higher School of Economics (HSE)

Nov 2016 – Oct 2022

### M.Sc. in Financial Management

B.Sc. in Management

Novosibirsk State University (NSU)

Sep 2014 – Aug 2016

Sep 2010 – Aug 2014

## LANGUAGES

- English – C1
- German – A1
- Russian – native