

TIMUR NAUSHIRVANOV

Vienna, Austria

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EDUCATION

Central European University, Vienna

September 2022 - Present

PhD in Network Science

Thesis: Crises, Networks, and Socioeconomic Inequalities: Investigating the Impact of Emergencies on Human Behaviour

Selected Courses: Data Mining and Data Analytics, Data Science for Sustainable Development Goals, Digital Data Collection Methods

Central European University, Vienna

September 2020 - June 2022

Master of Public Administration

GPA: 3.90

Concentrations: Quantitative Policy Analysis, International Development

Selected Courses: Big Data in Public Policy, Advanced Impact Evaluation, The Politics of Government Transparency, Research Design and Methods for Public Policy

NRU Higher School of Economics, Moscow

September 2016 - June 2020

Bachelor of Political Science

GPA: 8.41

2nd in cumulative ranking

Minors: Human Rights, World Economy

Diploma Thesis: Relationship between E-Government and the Quality of Public Goods Provision and Government Effectiveness

Selected coursework: The Influence of Political Institutions and Globalization on Fiscal Decentralization

University of Edinburgh, Edinburgh

September 2019 - December 2019

Erasmus+ Exchange Student

Courses: Political Parties in XXI century, Public Policy: Agenda-Setting, Political Work

ADDITIONAL EDUCATION

The Certificate of Teaching in Higher Education, CEU

September 2023 - June 2024

A comprehensive teaching pathway (20 ECTS) for early-career academics

Courses: Foundations of Teaching, Design-Based Learning, Game-Based Learning, Inquiry-Based Learning, Teaching Portfolio

Mediterranean Machine Learning Summer School, Greece

28 August - 2 September 2023

23 hours of lectures and 16 hours of tutorials on Computer Vision, Deep Learning, Graph Neural Networks, and Generative Models

The Summer Institute in Computational Social Science, NRU HSE

14 - 19 June 2021

Collecting Digital Trace Data, Automated Text Analysis and Networks, Digital Surveys, Mass Collaboration and Machine Learning

Skills for Impact, CEU

April - May 2021

3-day intensive workshops

Engaging International Organisations in Vienna; Psychology and Public Policy; Advanced Impact Evaluation; Negotiations Workshop; Advocacy: Strategizing, Planning and Measuring Impact

Statistician with R, DataCamp*June 2020*

Online career track in Statistics with R, 56 hours, 14 courses

Summer School "Challenges for Emerging Economies II", NRU HSE*July 2019*

Advanced Econometrics, Bayesian Statistics, Political Economy of Development

WORK EXPERIENCE

Research Assistant for Assoc. Prof. Márton Karsai, CEU*December 2023 - March 2024*

- Research project on *Poverty Maps* with L.Espine, M.Karsai, and J.Kertész
- Geospatial Data Analysis

Teaching Assistant for Assoc. Prof. Márton Karsai, CEU*January 2024 - March 2024*

- Assistant for the course 'Data Mining and Big Data Analytics'
- Gave a lecture on Spatial Data Mining
- Prepared class tutorials (including Anomaly Detection Methods, Spatial Data Mining)
- Prepared and graded home assignments

Research Assistant for DYSTENA Project*April 2023 - November 2023*

- Conducted data scrapping and analysis of Twitter posts related to climate diplomacy
- Participated in a workshop in the Stockholm School of Economics (29 September 2023)

Research Assistant for Professor Martin Kahanec, CEU*March 2021 - June 2021*

- Prepared literature reviews on migration, labour markets, and COVID-19 testing policies
- Prepared research presentations and analysed migration data in R

Laboratory for Educational Innovation Research, NRU HSE *September 2018 - October 2020*
Research Intern

- Prepared 4 interview questionnaires and 2 online surveys (overall around 800 participants)
- Conducted more than 25 interviews with educational policy-makers
- Wrote 5 analytical notes and 3 research papers
- Participated in the research grant №20-513-23002 (by the Russian Foundation for Basic Research)

Research Assistant for Professor Dina Rosenberg, NRU HSE*October 2019 - June 2020*

- Processed and analysed quantitative data on political economy
- Prepared literature reviews on populism and health management
- Prepared lecture presentations and online tests for students

VOLUNTEER EXPERIENCE

Intern at UNSCEAR, United Nations Environment Programme*January 2022 - June 2022*

- Assisted with preparing the 69th UNSCEAR annual session (9-13 May 2022)
- Assisted with collecting data and expert comments on the effects of ionising radiation
- Supported the editing of the scientific reports on medical and public radiation exposure
- Supported the workflow of the UNSCEAR Secretariat

Graduate Student Consultant, CEU and IISD*September 2021 - May 2022*

- Designed and implemented a policy project "Energy transition pathways for state-owned enterprises (SOEs)"

- Conducted 6 case studies of business models of oil and gas state-owned and private energy companies from India, Denmark, the UK, and China
- Designed and conducted expert survey (40 participants) and expert interviews (10 participants)
- Prepared the final policy report with recommendations for Indian energy SOEs and the Indian Ministry of Petroleum and Natural Gas

Student Recruitment Internship Program, CEU

September 2020 - June 2021

Intern

- Wrote two posts for CEU social media
- Participated in three online presentations for incoming students
- Organised one online presentation for applicants from HSE University
- Participated in many other activities for incoming students

Polylog Consulting Group

April 2018 - May 2018

Research Intern

- Assessed government sites
- Prepared recommendations for improving openness and anti-corruption maps
- Wrote press releases for government sites

Expert-Analytical Center, RANEPА

February 2018 - April 2018

Research Intern

- Analysed legal acts
- Wrote analytical notes on informational society, federal and municipal bonds, budget policy
- Researched information about government programs and startups.

New York University

September 2016 - December 2016

Research Intern

- Distant internship
- Designed and improved coding instructions
- Manually coded accounts on Twitter

RESEARCH EXPERIENCE

Naushirvanov, T., Rosenberg, D., Sawyer, P., Seyis, D. (2022). How populists fuel polarization and fail their response to COVID-19: An empirical analysis. *Frontiers in Political Science*, 4, 90.

Koroleva D., Naushirvanov T. (2021) Digital countries: сравнительный анализ особенностей цифровизации образования в России, Венгрии и Германии (Digital countries: a comparative analysis of educational digitalisation in Russia, Hungary, and Germany). In: *Образовательная политика*. Т. 87. № 3. С. 107-118. URL: <https://edpolicy.ru/osobennosti-cifrovizacii-obrazovania-v-rossii-vengrii-i-germanii>

Naushirvanov T. (2020) Цифровизация образования: опыт Эстонии, Сингапура и Южной Кореи (Digitalisation of Education: Cases of Estonia, Singapore and South Korea). In: *Тенденции развития образования. Как спланировать и реализовать эффективные образовательные реформы: материалы XVII ежегодной Международной научно-практической конференции* (Москва, 13–15 февраля 2020 г.). М: Издательский дом «Дело» РАНХиГС, 2020. С. 40-50.

Koroleva D., Khavenson T., Акаева К., Naushirvanov T. (2020) Взаимодействие российских школ с EdTech-компаниями в период массового перехода на дистанционное обучение (Interaction of the Russian schools with EdTech companies during the mass transition to distance learning). URL: https://www.hse.ru/data/2020/12/03/1354616424/release_14_2020.pdf

Koroleva D., Naushirvanov T. (2020) Экосистема развития инноваций российского образования: инфраструктурные характеристики (The ecosystem of innovations in Russian education: infrastructural features). URL: <https://ioe.hse.ru/mirror/pubs/share/395140169.pdf>

Diploma Thesis: Relationship between E-Government and the Quality of Public Goods Provision and Government Effectiveness. (Grade 9/10). In English.

Year 3 Thesis: The Influence of Political Institutions and Globalization on Fiscal Decentralization. (Grade 8/10). In English.

Year 2 Thesis: The Evolution of Federalism in Russia (1991-2017): cases of Tatarstan and Bashkortostan. (Grade 8/10). In Russian.

RESEARCH PROJECTS

DYSTENA project: Explorative cases of sustainability and climate change discourse dynamics on social media combining text and network analyses *October 2022 - October 2023*
by CIVICA

Conducting network and text analysis of tweets of diplomats and eco-activists related to climate negotiations.

Cultural patterns as a factor of successful digital transformation of Russian and Hungarian educational systems *2020-2022*
led by Laboratory for Educational Innovation Research, NRU HSE

20-513-23002 Research Grant from the Russian Foundation for Basic Research (RFBR)

Interdisciplinary study of innovative educational activities in the Far Eastern Economic Region *April 2019*
led by Laboratory for Educational Innovations, NRU HSE

Research trip to Vladivostok. Prepared 2 questionnaires, conducted 10 interviews, analysed qualitative data.

Patronal networks in modern Russia *October 2018 - June 2019*
led by N.Petrov

- Wrote the literature reviews, conducted a content analysis of media, created research database, prepared a report for the international conference.

Presidential elections in Russia and abroad: comparative analysis *October 2017 - June 2018*
led by R.Turovsky

- Conducted an electoral analysis of the presidential elections in France (2017) and in Russia (2018).

Image of the politician in Russia *October 2016 - June 2018*
led by Laboratory for Political Studies, NRU HSE

Searched and systematised data about Russian politicians, prepared interview questionnaire, interviewed 4 deputies of the State Duma of Russia.

CONFERENCES

Trends in Educational Development (Moscow) *18-20 February 2021*
Report: Digitalisation of education in Russia, Hungary and Germany: comparison of existing strategies and their impact on practices during COVID-19

Trends in Educational Development (Moscow) *13-15 February 2020*

Report: Digitalisation of Education: Cases of Estonia, Singapore and South Korea

XX April International Academic Conference on Economic and Social Development (Moscow)

9-12 April 2019

Report: Patronal networks and the dynamics of the political regime in post-Soviet Russia

XIX April International Academic Conference on Economic and Social Development (Moscow)

10-13 April 2018

Report: Prospects for the implementation of a separate waste collection programme in Russia: own projects and international practices

EXTRA-CIRRICULAR

Data Stories 2023 organiser

Participation in CEU Debate Club, Hiking Club

CEU Master's Scholarship (2020-2022)

2 place in HSE University's Student Educational Olympiad in World Economy (2020)

Erasmus+ scholarship for international student exchange (2019)

Organiser of the Winter School in Social Sciences for school students (NRU HSE, Moscow), 2019

Representative in the Student Union of the Hall of Residence (2017-2018)

HSE scholarship for social activity (2017 - 2018)

Activist and Project Manager of the student organizations HSE Green (ecological organization of HSE, 2017-2018) and HSE Alma Mater (student organization for working with alumni, 2017-2018)

Organiser of the conference «Alliance of Social Sciences» (NRU HSE, Moscow), 7-8 November 2017

SKILLS

Languages

Russian (native), English (fluent), German (intermediate), French (intermediate), Spanish (beginner)

Data Processing & Analysis

Python, R, SQL, Stata

Software & Tools

MS Office, \LaTeX , GitHub

Additional Writing Experience

How did EU institutions react to the most recent terrorist attacks?