

IGOR ASANOV

Evidence-Based Science and Innovation Policy
 Research Group
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Main Research Expertise

Applied Economics, Entrepreneurship and Innovation, Digital Innovations, Education,
 Econometrics, Machine Learning, Randomized Control Trials, Lab and Field Experiments

Employment

- from 11/2020 **Head of Evidence-Based Science and Innovation Policy Research Group** (Senior Researcher, permanent position), International Center for Higher Education Research (INCHER), University of Kassel, Germany.
- 05/2015 – 10/2020 **Post-Doctoral Researcher**, University of Kassel, Kassel, Germany.
- 02/2015 – 04/2015 **Post-Doctoral Researcher**, Friedrich Schiller University, Jena, Germany

Employment as a Consultant

- 02/2024 - **Consultant**, World Bank Group.
Investigator for evaluation of the program to support Ukrainian Refugees. Responsible for the analysis. (Italy, joint project between World Bank Group and Harvard University)
- 01/2022 **Consultant**, World Bank Group.
Investigator for evaluation for the digital educational program. Responsible for the design and analysis of the large-scale randomized control trial. (Eastern Asia, approx. 40 000 students)
- 08/2019 – 11/2020 **Consultant**, World Bank Group.
Principal Investigator for impact evaluation of the large-scale randomized control trial on high-growth Entrepreneurship. Responsible for the design and analysis. Senior Data Analyst. (Ecuador, approx. 45,000 students in more than 1000 schools).

Education

- 11/2010 – 01/2015 **Ph.D. in Economics (Dr. rer. pol.)**
 Title: Application of Experimental Methods to Economics of Innovation
Supervisors: Prof. Dr. Oliver Kirchkamp and Prof. Dr. Uwe Cantner.
External Referee: Prof. Dr. Arno Riedl
 DFG GK EIC, Max Planck Institute of Economics and Friedrich Schiller University, Jena, Germany.
- 09/2008 – 10/2010 **Ph.D. program in Economics**
 St.-Petersburg State University of Engineering and Economics, Suspended: October 2010
- 09/2007 – 07/2008 **MA in Management** (with Honors)
 St.-Petersburg State University of Engineering and Economics.
- 09/2005 – 09/2008 **Bsc in Economics and Management**
 Pierre Mendès-France University II, Grenoble, France.
- 09/2003 – 07/2007 **Bsc in Management** (with Honors)
 St.-Petersburg State University of Engineering and Economics.

Papers: Published

- System-, Teacher-, and Student-level Interventions for Improving Participation in Online Learning at Scale in High Schools. *Proceedings of the National Academy of Sciences (PNAS)*. 2023 Vol. 120 No. 30 e2216686120 (with Anastasiya-Mariya Asanov, Thomas Astebro, Guido Buenstorf, Bruno Crépon, David McKenzie, Francisco Pablo Flores T., Mona Mensmann, Mathis Schulte) **Journal Impact Factor: 12.8, ranked as 9 out of 73 in Multidisciplinary Sciences**
- Remote-learning, Time-Use, and Mental Health of Ecuadorian High-School Students during the COVID-19 Quarantine. *World Development*, 138, 2021, 105225. (with Flores, Mckenzie, Mensmann, and Schulte) Selected media coverage of the paper: *Global News*, *The Conversation*, *Scidev* **Journal Impact Factor: 6.7, ranked as 30 out of 376 in Economics.**
- Mental Health and Stress Level of Ukrainians Seeking Psychological Help Online (with Anastasiya-Mariya Asanov(Noha), Guido Buenstorf) *Heliyon* 9, (11). **Journal Impact Factor: 4.0**
- Bandit cascade: A test of observational learning in the bandit problem. *Journal of Economic Behavior and Organization*, Volume 189, 2021, Pages 150-171. **Journal Impact Factor: 2.0.**
- Can Group Identity Explain Gender Gap in Recruitment Process?(with Maria Mavlikeeva) *Industrial Relations Journal* 54(1), 2023, Pages 95-113. **Journal Impact Factor: 1.4.**
- Short-and Long-run Effects of External Interventions on Trust. *Review of Behavioral Economics* Vol. 7: No. 2, 2020, pp 159-195 (with Simone Vannuccini). Citec Impact Factor: 1.07.
- Reporting Errors and Biases in Published Empirical Findings: Evidence From Innovation Research. *Research Policy*, 48(9), 2019, p.103796. (with Bruns et al.) **Journal IF: 9.5, 26 out of 226 in Management.**

Papers: Accepted, Revise and Resubmit Stage,

- Patterns of Dissertation Dissemination: Publication-Based Outcomes of Doctoral Theses in The Social Sciences. (with Anastasiya-Mariya Asanov (Noha), Guido Buenstorf, Valon Kadriu, Pia Schoch) *Accepted for publication: Scientometrics*
- The power of experiments: How big is your n? (with Christoph Buehren, Panagiota Zacharodimou) *Revise and Resubmit: Journal of Behavioral and Experimental Economics*

Selected Grants/Awards

2020	World Bank Strategic Impact Evaluation Fund (SIEF) grant: COVID-19 Emergency Window, Principal Investigator with David McKenzie (World Bank) and Guido Buenstorf (University of Kassel)
2020	German Federal Ministry of Education and Research (BMBF) , with Guido Buenstorf (University of Kassel)
2019	Innovations for Poverty Action (IPA) “Path to Scale Award”, Principal Investigator with David McKenzie (World Bank) and Guido Buenstorf (University of Kassel) .
2018	World Bank Strategic Impact Evaluation Fund (SIEF) grant: Nimble Evaluations, Principal Investigator with David McKenzie (World Bank) and Guido Buenstorf (University of Kassel) .
2018	Innovation Growth Lab (IGL-NESTA) grant, Principal Investigator with David McKenzie (World Bank) and Guido Buenstorf (University of Kassel))
2018	Labex-Ecodec grant, with Thomas Astebro (HEC) and Bruno Crépon (CREST, J-Pal)
2018	INCHER grant, with Guido Buenstorf (University of Kassel)

Teaching Experience

2023-	Introduction to Causal Machine Learning , Master in Economics (4 SWS). University of Kassel, Germany
2016 - 2023	Econometrics , Master and Bachelor in Economics (4 SWS). University of Kassel, Germany
11/2023	Field Experiments in Economics , PhD course (4 SWS). MAGKS doctoral program in Economics.
2015 - 2022	Field Experiments in Economics , Master in Economics (4 SWS). University of Kassel, Germany.
07/2022	(Statistical) Power Analysis , PhD course. Friedrich Schiller University, Jena, Germany.
11/2019	(Statistical) Power Analysis , PhD course (GSEBGo). University of Kassel, Germany.
2016/2017	Behavioral Economics , Master in Economics (4 SWS). University of Kassel, Germany
2013/2014	Econometrics - Empirical methods , Master in Economics (2 SWS). Friedrich Schiller University, Jena, Germany.

Research Visits

09/2017 – 10/2017	HEC Paris (Business school), France, Host: Prof. Dr. Thomas Astebro
04/2013 – 06/2013	Maastricht University (AE1), Netherlands. Host: Prof. Dr. Arno Riedl

Invited Talks

04/2023	SIEF, Strategic Impact Evaluation Fund, World Bank, Washington, US
06/2022	World Bank & European Commission Workshop, Lisbon (Inv. Expert)
03/2021	SPRU – Science Policy Research Unit - University of Sussex, UK
05/2021	Diginomics, Faculty of Business Studies and Economics, University of Bremen, Germany
10/2020	Ministry of Education of Ecuador, Ecuador
09/2020	Innovations for Poverty Action, Washington, US
07/2020	Ministry of Education of Ecuador, Ecuador
08/2017	Department of Market Competition, Government of Ecuador, Ecuador
11/2015	Department of Economics, Göttingen University, Germany
10/2015	Academy of Economic Studies Moldova

Public Service

2016 –	Manager and initiator of structured Ph.D. program <i>Graduate School of Economic Behavior and Governance (GS EBGö)</i>
2015	Opened Laboratory of Experimental Economics , Kassel, <i>KLab</i>
2012 – 2013	Elected Ph.D. student representative at the GK EIC, Germany.

Supervision

2018 –	2 Ph.D. students successfully defended.
2016 –	12 Master Thesis Supervision.

Presentations/Workshops

09/2023	2023 Exeter Economic Science Association Conference, Exeter
03/2023	11th Thuragau Experimental Economics Meeting, Konstanz
11/2022	Copenhagen Education Network Workshop, Copenhagen.
06/2018	IGL Global Conference, Harvard Business School, Boston
06/2018	CoDE-ZEW, Centre for European Economic Research, Mannheim
06/2018	Economic Science Association World Meeting 2018, Berlin
06/2018	11th Behavioral and Experimental Economics Symposium, Maastricht
08/2017	Economic Science Association European Meeting 2017, Vienna
06/2017	10th Behavioral and Experimental Economics Symposium, Maastricht
04/2017	8th Thuragau Experimental Economics Meeting, Konstanz
01/2017	7th Leuphana Conference on Entrepreneurship, Lüneburg
06/2017	10th Game Theory and Management Conference, Saint-Petersburg
06/2015	8th Behavioral and Experimental Economics Symposium, Maastricht
08/2014	29th Annual Congress of the European Economic Association, Toulouse
07/2014	15th International Joseph Schumpeter Conference, Jena
01/2014	The 2014 Royal Economic Society Postgraduate Meeting, London
06/2013	6th Behavioral and Experimental Economics Symposium, Maastricht
05/2013	2013 Behavioral and Experimental Economics Workshop, Florence
07/2012 – 08/2012	6th Summer School offered by Max-Planck Institute and FSU, Jena
11/2011	The DIMETIC, UMU, Maastricht
07/2011 – 08/2011	5th Summer School offered by Max-Planck Institute and FSU, Jena

Dissemination/Selected Media Coverage

- Some news about [Self-Help Online \(SHO\)](#) project: [Hessische/Niedersächsische Allgemeine \(HNA\) Newspaper](#); [BMC'S Blog Network-Blog On Medicine](#).
- Some news about the “[Showing Life Opportunities](#)” (SLO) project: [El Telegrafo](#); [ElObservador.ec](#); [Los Andes](#); [Radio Luz y Vida](#); [El Comercio](#).

Policy Impact

- [Showing Life Opportunities \(SLO\)](#)
 - May 2020 - December 2020 – [Scale-up of the Showing Life Opportunities \(SLO\) program to the national level as an emergency response to COVID-19](#). More than 30,000 kids graduated in time using the program materials.
 - Educational materials of the [Showing Life Opportunities \(SLO\)](#) are negotiated to be transferred to the Ministry of Education of Ecuador (to become part of the curricula).
 - We disseminated evidence about the management of education online to the Ministry of Education of Ecuador in regular meetings and to the educational actors in other countries with the help of the World Bank Workshops.
- [Self-Help Online \(SHO\)](#) project
 - January 2023 - now – [The educational materials that show a positive impact on the mental health of Ukrainian refugees are disseminated free to the Ukrainian refugees](#). [www.sho4ukraine.com](#)
- [Proveg: Veggie Challenge App](#) (non-governmental organization)
 - November 2023 – [Based on the results of the experiment, the non-governmental organization responsible for the Veggie Challenge App decided to expand the most effective treatment across European countries](#).

Scholarships

02/2015–04/2015	German Science Foundation (DFG) Post-Doctoral Scholarship.
10/2010–10/2013	German Science Foundation (DFG) Doctoral Scholarship.

Membership

Member of American Economic Association (AEA), Economic Science Association (ESA), Innovation Growth Lab (IGL), Innovations for Poverty Action (IPA)

Refereeing

Research Policy, World Development, Journal of Economic Surveys, Applied Economics Letters, Advances in Statistical Analysis, European Journal of Work and Organizational Psychology, PLOS One

Languages

English (Fluent), French (Intermediate), German (Intermediate), Spanish (Intermediate), Russian (Native)

Computer Skills

R, Stata, Matlab, Maple, Maxima, z-Tree, ORSEE, Optimal Design