

Nikoloz Pkhakadze

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EDUCATION

Georgetown University <i>Ph.D. candidate</i>	Washington, DC, USA <i>2015-2021(expected)</i>
International School of Economics at TSU (ISET) <i>Master of Economics</i>	Tbilisi, Georgia <i>2011-2013</i>
Vienna University of Technology (TU Wien) <i>Master of Computer Science (European Master Program in Computational Logic)</i>	Vienna, Austria <i>2008-2010</i>
Tbilisi State University (TSU) <i>Bachelor of Exact and Nature Sciences (Mathematics)</i>	Tbilisi, Georgia <i>2004-2008</i>

RESEARCH INTERESTS

Microeconomics, Microeconomic Theory, Industrial Organization

TEACHING EXPERIENCE

Instructor

Principles of Microeconomics <i>Undergraduate level, Georgetown University, Washington, DC</i>	Summer 2020
Managerial Economics <i>Master level, University of Georgia, Tbilisi, Georgia</i>	Spring 2014, Fall 2014, Spring 2015
Intermediate Microeconomics <i>Undergraduate level, University of Georgia, Tbilisi, Georgia</i>	Fall 2014, Spring 2015
Principles of Microeconomics <i>Undergraduate level, University of Georgia, Tbilisi, Georgia</i>	Spring 2014

Graduate Teaching Assistant

Principles of Microeconomics <i>Head TA for Professors: Axel Anderson, Arik Levinson, Mustafa Karakaplan</i> <i>Undergraduate level, Georgetown University, Washington, DC</i>	Spring 2020, Spring 2019, Fall 2018, Spring 2017
Intermediate Micro <i>TA for professors: Ian Gale, Arik Levinson, Andrea Wilson</i> <i>Undergraduate level, Georgetown University, Washington, DC</i>	Fall 2016, Fall 2017, Spring 2018, Fall 2019
Game Theory <i>TA for professor Avner Shaked</i> <i>Master level, ISET, Tbilisi, Georgia</i>	Spring 2013
Microeconomics <i>TA for professor Florian Biermann</i> <i>Master level, ISET, Tbilisi, Georgia</i>	Fall 2012

PROFESSIONAL AND RESEARCH EXPERIENCE

Research Assistant <i>For Professor Axel Anderson</i> <i>in project "Research on Polarizing Communication"</i>	Summer 2020, Summer 2019
Researcher <i>in project "Inception Report Georgia-East West Highway CGE Modeling"</i> <i>by World Bank and ISET Policy Institute</i>	2015
Researcher and Project Manager <i>in project "Needs Index Revision"</i> <i>by UNICEF Georgia and ISET Policy Institute</i>	2014
Research Fellow <i>ISET Policy Institute</i>	2013-2015
Intern <i>IMF Georgia</i>	Summer 2013
Intern <i>Macroeconomic and Statistics Department in National bank of Georgia</i>	Summer 2012
Creating SAT problems <i>For National Examination Center of Georgia</i>	2011, 2013
Young Researcher <i>at Open Institute of the Georgian Language, Logic and Computer</i> <i>at Ilia Vekua Institute of Applied Mathematics</i>	2007-2008

RESEARCH

Research in Progress

1. Polarizing Cheap Talk (*JMP-Draft coming soon*)
2. Polarizing Persuasion (jointly with Axel Anderson)(*Preliminary draft coming soon*)
3. Deferred Acceptance Algorithm when mixed sets of men and women are offering (*Preliminary draft coming soon*)
4. Market of experience goods and targeting
5. Auctions with asymmetric information on scoring function

Earlier Research (prior switching to economics)

1. 2010 "*Quantifier elimination in quantified propositional Lukasiewicz Logic*", Master Thesis which was published as a book by VDM Verlag.
Quantifier elimination in quantified propositional Lukasiewicz Logic
[Book on Amazon](#)
2. 2006-2008 Co-author and Co-translator of several articles in Georgian in the field of Natural Language Processing.

SKILLS

Languages

Georgian (Native), English (Advanced), Russian(Advanced),German(Intermediate).

Software

R, Stata, LaTeX