

# Sergey Alexeev

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## Main Research Interests

Causal and predictive data modeling

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## Formal Education

<b>PhD in Economics, University of Technology Sydney (UTS)</b>	<b>2015 – 2020</b>
Committee: Prof Siminski P., Prof Hafalir I., Dr Tomoeda K., A/Prof Stavrunova O. Examiners: Prof Walker I., Prof Foster G.	
<b>Master's in Economics, York University</b>	<b>2013 – 2014</b>
<b>Master's in Finance, University of Paris Dauphine</b>	<b>2009 – 2011</b>
<b>Bachelor's in Finance (Honours), Graduate School of Management (GSOM), Saint Petersburg State University</b>	<b>2005 – 2009</b>
Exchange semester at the University of Dublin, Trinity College	
<b>School Diploma with Focus on Theoretical Physics, Rocket and Artillery Cadet Corp</b>	<b>2002 – 2005</b>

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## Publications and Selected Working Papers

- The role of imputed rents in intergenerational income mobility in three countries (Journal of Housing Economics)
- Family origin of drinking: jackknife instrumental variables estimates of the intergenerational persistence of drinking
- Do high fines for drug possession deter drug users from further offending?
- Grade inflation, Flynn effect, and college admission
- Economic transition and skill-biased technological change
- A liquor license density and alcohol-related crimes in NSW
- Male sexual orientation does not affect health, substance dependence and earnings
- A closer look at the impact of the Australian alcohol tax on drinking
- Evaluation of the NSW premier's "bump it up" initiative (under review: NSW department of education)

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## Computer Literacy

R; Python; SQL; Gauss; Matlab; Stata; Mathematica; Unix; LaTeX; MS Office Suite; Adobe Creative Suite

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## Work Experience

<b>Research Fellow: University of New South Wales (UNSW)</b>	<b>03/2019 – now</b>
• Conducting research on the effectiveness of public policy in regards alcohol and other drugs related harm	
<b>Australian Postgraduate Researcher (APR): NSW Department of Education</b>	<b>08/2019 – 01/2020</b>
• Evaluated the NSW premier's initiative of providing extra support to public schools	
<b>Casual Academic: UTS</b>	<b>08/2017 – 02/2020</b>
• Teaching Intermediate Microeconomics (Bachelor's program)	
<b>Research Assistant: UTS</b>	<b>08/2017 – 02/2020</b>
• Data management for an applied macroeconometrics research paper (for Dr. Joshua Chan) • Data management for an applied microeconometrics research paper (for Dr. Esther Girsberger)	
<b>Private Tutor</b>	<b>08/2015 – 06/2017</b>
• Teaching Industrial Organization (for a University of New England Bachelor's student) • Teaching Time Series Econometrics (for a UTS Bachelor's student) • Teaching Predictive Analytics/Data Mining and Data Analysis (for a University of Sydney Bachelor's student)	

<b>Tutor: GSOM, Saint Petersburg State University</b>	08/2014 – 06/2015
<ul style="list-style-type: none"> <li>• Teaching Macroeconomic Policies in the Global Environment (Bachelor's in Management program)</li> <li>• Teaching Macroeconomics (Bachelor's in Management program)</li> <li>• Teaching Global Governance (Master's in Management)</li> <li>• Teaching Contemporary Financial Intermediation (Master's in Management)</li> </ul>	
<b>Teaching Assistant: York University</b>	09/2013 – 06/2014
<ul style="list-style-type: none"> <li>• Teaching Introductory Macroeconomics (Bachelor's program)</li> <li>• Teaching Introductory Microeconomics (Bachelor's program)</li> </ul>	
<b>Assistant Project Manager: Cbonds</b>	09/2011 – 12/2012
<ul style="list-style-type: none"> <li>• Assisted in setting up a new business unit</li> <li>• Consulted on the general business models for various SME clients</li> <li>• Provided managerial support in the areas of tax, strategy and marketing</li> </ul>	
<b>Lead Project Manager: Saint Petersburg University of IT, Mechanics and Optics</b>	02/2011 – 07/2011
<ul style="list-style-type: none"> <li>• Assisted in developing project proposals, applications and cost sheets</li> <li>• Organized negotiations with potential partners, sponsors and co-executors</li> <li>• Assisted in project management and record-keeping</li> </ul>	
<b>Data Analyst: Cbonds</b>	02/2010 – 12/2010
<ul style="list-style-type: none"> <li>• Monitored and simulated M&amp;A deals</li> <li>• Calculated valuation multiples</li> <li>• Analyzed macroeconomic industrial and company level statistics</li> <li>• Took part in comprehensive research of the IT industry with an emphasis on corporate control</li> </ul>	
<b>Assistant to the Credit Officer: Sberbank</b>	06/2009 – 09/2009
<ul style="list-style-type: none"> <li>• Valuated borrowers' solvency</li> <li>• Monitored and evaluated investment projects; appraised assets</li> <li>• Consulted clients regarding arrears restructuring</li> </ul>	

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## Awards and Scholarships

APR Intern Scholarship	2019
International Research Scholarship	2015
Ross Milbourne Research Scholarship in Economics	2015
UTS Top Up Scholarship	2015
York Graduate Scholarship for Academic Excellence	2013
York International Tuition Fee Scholarship	2013
GSOM stipend for studying abroad and exchange program at the University of Dublin, Trinity College	2008
Best second-year research paper at GSOM	2006

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## Referees

**Donald Weatherburn:** Professor, UNSW (D.Weatherburn@unsw.edu.au)

**Peter Siminski:** Professor, UTS (Peter.Siminski@uts.edu.au)

**Isa Hafalir:** Professor, UTS (Isa.Hafalir@uts.edu.au)

**Olena Stavrionova:** Associate Professor, UTS (Olena.Stavrionova@uts.edu.au)

**Sara Rahman:** Principal Evaluator, NSW Department of Education (Sara.aRahman@det.nsw.edu.au)

**Andrei Semenov:** Associate Professor, York University (ASemenov@yorku.ca)

**John Smithin:** Professor Emeritus, York University (JSmithin@yorku.ca)

**Yuri Biondi:** Affiliated Professor, École Supérieure de Commerce de Paris Europe (Yuri.Biondi@gmail.com)

**Igor Baranov:** Vice Dean, Sberbank Corporate University (stpgsm@gmail.com)

**Yuri Ignatishin:** Advisor, Investor, Entrepreneur (IGnatishin@mergers.ru)