

Andrey Zhukov

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EDUCATION

- 2015 – 2020 **Doctor of Philosophy**
(EXPECTED) ECONOMICS
Aalto University, Espoo, Finland
- 2016 – 2017 **Visiting Scholar**
ECONOMICS
Kellogg School of Management, Illinois, USA
- 2012–2015 **Master of Social Science**
ECONOMICS
Magna cum laude
University of Helsinki, Helsinki, Finland
- 2008–2012 **Bachelor of Economics**
Diploma with distinction
Tula State University, Tula, Russia

RESEARCH

“Endogenous Information in Markets”

In my **doctoral dissertation**, I address the question of what economic institutions can achieve when information necessary for implementing optimal policies is dispersed and privately held. I depart from earlier research by admitting that information available to economic agents is itself an outcome of strategic deliberation and interactions, rather than an immovable state over which decision-makers have no power. This approach allows me to find new powerful implications for optimal policy design in asset markets and markets for innovation and information.

“Information Aggregation in Betting Markets”

I investigate whether some bookmakers are consistently better than others at probabilistic forecasts on the outcomes of soccer matches. As an example, my “**SoccerBetting**” project compares forecasts of experts from 538 and Pinnacle sportsbook.

REFERENCES

Dr. Pauli Murto

POSITION Associate Professor
EMPLOYER Department of Economics, *Aalto University*
PHONE +358 40 353 8174
EMAIL pauli.murto@aalto.fi

Dr. Juuso Välimäki

POSITION Professor
EMPLOYER Department of Economics, *Aalto University*
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EMAIL juuso.valimaki@aalto.fi

WORK EXPERIENCE

Aalto University CURRENT, FROM JAN 2015 **PhD Candidate**

I conduct doctoral research and assist with teaching a wide range of empirical and theoretical courses. In particular, I have participated in teaching undergraduate courses in Environmental Economics, International Trade and Personnel Economics. I have also been an assistant for doctoral courses in Game Theory and Economics of Information.

VATT SUMMER 2014 **Research Assistant**

I studied immigrants’ settlement patterns in the Helsinki metropolitan area, completed my Master’s thesis documenting dynamics of ethnic segregation in Finland, and developed versatile web applications for data visualization using R Shiny: [Application 1](#) and [Application 2](#).

Statistics Finland NOV 2013 – MAY 2014 **Thesis Trainee**

I prepared a report on the impact of the change in the car purchase tax on a variety of outcomes such as market shares and emission rates.

COMPUTER SKILLS

EXPERT	R, SQL, \LaTeX
INTERMEDIATE	MATLAB, Mathematica, github, Shiny, HTML, CSS, SAS
BEGINNER	Python

ACADEMIC GRANTS

2019-2020	Suomen Arvopaperimarkkinoiden Edistämissäätiö
2016-2020	OP Ryhmän tutkimussäätiö
2015-2016	Yrjö Jahnsson Foundation

CONFERENCES

AUG 2019	Summer School of Econometric Society in Economic Theory, Sapporo, Japan
FEB 2018	KT-päivät, Turku, Finland