Andrey Zhukov

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EDUCATION

2015 – 2020	**Doctor of Philosophy** 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 apply game-theoretic tools to analyze multi-armed bandit problems and dynamic incentives of economic decision-makers.

"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*
PHONE	+358 40 353 8182
EMAIL	juuso.valimaki@aalto.fi

WORK EXPERIENCE

Rovio Entertainment DATA ANALYST
(CURRENT, FROM JUNE 2020)

I am developing models to forecast the profitability of user acquisition investment, maintain data pipelines and dashboards driving decision-making of performance marketing managers.

Aalto University PHD CANDIDATE
(JAN 2015 – DEC 2020)

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

VATT RESEARCH ASSISTANT
(SUMMER 2014)

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 THESIS TRAINEE
(NOV 2013 – MAY 2014)

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.

TOOLS

R, SQL, git, Python, Hive, Presto, Amazon EMR, RShiny, Jupyter

CONFERENCES

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