

# M A R E K K A P E R A

## EDUCATION

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PERIOD	<b>September 2019 — Present</b>	
DEGREE	<b>Phd in Economics</b>	
UNIVERSITY	<b>Warsaw School of Economics</b>	Warsaw, Poland
PERIOD	<b>September 2016 — September 2018</b>	
DEGREE	<b>Master in Quantitative Methods in Economy and Information Systems</b>	
UNIVERSITY	<b>Warsaw School of Economics</b>	Warsaw, Poland
PERIOD	<b>September 2015 — September 2018</b>	
DEGREE	<b>Bachelor in Mathematics</b>	
UNIVERSITY	<b>University of Warsaw</b>	Warsaw, Poland
PERIOD	<b>September 2013 — June 2016</b>	
DEGREE	<b>Bachelor in Quantitative Methods in Economy and Information Systems</b>	
UNIVERSITY	<b>Warsaw School of Economics</b>	Warsaw, Poland

## ACADEMIC EXPERIENCE

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PERIOD	<b>March 2019 — Present</b>	
EMPLOYER	<b>Institute of Economics, Polish Academy of Sciences</b>	Warsaw, Poland
JOB TITLE	<b>Research Assistant</b>	

Principal Investigator in the National Science Centre grant No. 2020/37/N/HS4/03367 titled "Preference discovery, experiments and learning", (January 2021-Present)

Member of the research team in the National Science Centre grant No. 2020/37/N/HS4/03367 titled "Welfare gap: theory and estimation" (March 2019-January 2021).

Research article "A theory of multidimensional ex-ante equality of opportunity" (forthcoming) written together with M.Kobus and V.Peragine (March 2019-September 2021).

Member of organizational committee of international conference "Opportunities, Mobility and Well-Being" in Warsaw organized together with IFO Institute (July 2019).

PERIOD	<b>February 2022 — Present</b>	
EMPLOYER	<b>Warsaw School of Economics</b>	Warsaw, Poland
JOB TITLE	<b>Class Instructor</b>	

Class Instructor in the Microeconomics 2 course for first year students.

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PERIOD	<b>September 2017 — February 2018</b>	
EMPLOYER	<b>University of Warsaw</b>	Warsaw, Poland
JOB TITLE	<b>Homework Grader</b>	
	Grading homework assignments of first year students from linear algebra.	

## WORK EXPERIENCE

PERIOD	<b>November 2020 — February 2022</b>	
EMPLOYER	<b>ACI Polska</b>	Warsaw, Poland
JOB TITLE	<b>Training Provider</b>	
LANGUAGES	<b>R</b>	
	Developing and providing training courses (2 editions currently, more editions planned) in quantitative finance using R. Course material covers introduction to R, financial analysis, econometrics, optimization, simulations, automation and data visualization in R.	

PERIOD	<b>July 2018 — May 2019</b>	
EMPLOYER	<b>Unicredit Business Integrated Solutions SCpA</b>	Warsaw, Poland
JOB TITLE	<b>Application Analyst Specialist</b>	
LANGUAGES	<b>Java, VBA</b>	
	Development and maintenance of Java/VBA tools for automation of routine tasks and support of specific workflows. Calibration and maintenance of MUREX trading system.	

PERIOD	<b>July 2016 — October 2017</b>	
EMPLOYER	<b>PKO Bank Polski</b>	Warsaw, Poland
JOB TITLE	<b>Internship in data quality department</b>	
LANGUAGES	<b>SQL, R, VBA</b>	
	Creation of algorithms for approximate database merging, automatic detection of faulty data and improvement in data quality using SQL and R. Creation of VBA tools for automation of routine tasks. Generating database reports using SQL.	

## PARTICIPATION IN EVENTS

FEBRUARY 2020	<b>Research Visit in University of Technology Sydney</b>	Sydney, Australia
SEPTEMBER 2019	<b>Participation in Jubilee Congress for the 100th anniversary of the Polish Mathematical Society with lecture</b>	Cracow, Poland
JULY 2019	<b>Organization and participation in conference "Opportunity, Mobility and Well-Being"</b>	Warsaw, Poland
MAY 2019	<b>Participation in International Workshop on Inequality of Opportunity with lecture</b>	Madrid, Spain
APRIL 2018	<b>Participation in conference "Nauka Ścisłe Tajna" with lecture and publication in post-conference journal</b>	Toruń, Poland
MARCH 2018	<b>Participation in conference "Problemy Gospodarki Światowej" with lecture and publication in post-conference journal</b>	Lodz, Poland

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