
Education

- 2019 - **PhD candidate in Quantitative Psychology and Economics** *Interdisciplinary Doctoral School, University of Warsaw*
 - 2016 - 2019 **Economics, master studies, path: Quantitative Economic Methods** *SGH Warsaw School of Economics*, thesis: "Incomplete rationality and old-age savings"
 - 2011 - 2016 **Economics, bachelor studies** *SGH Warsaw School of Economics*, thesis: „Podejmowanie decyzji w warunkach ryzyka - krytyczny przegląd literatury”, final grade: very good
 - 2011 - 2016 **Quantitative Methods in Economics and Information Systems, bachelor studies** *SGH Warsaw School of Economics*, thesis: „Wpływ edukacji na decyzje podejmowane w warunkach ryzyka”, final grade: very good
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Participation in research projects

- 2020 - **Principal Investigator** FAME|GRAPE, National Science Centre.
PRELUDIUM 18: Government-subsidized old-age saving instruments with voluntary participation: effective or not. Reconciling the conflicting empirical data on the crowd-out effect.
 - 2019 - **Research assistant** FAME|GRAPE, National Science Centre.
OPUS 12: Wealth inequality, demographic change and family, Principal Investigator: dr Jacek Suda
 - 2018 - **Research assistant** FAME|GRAPE, National Science Centre.
SONATA BIS 6: Wealth inequality, demographic change and family, Principal Investigator: dr hab. K. Makarski prof. SGH
 - 2017 - **Research assistant** Institute for Structural Research, Leibniz Universität Hannover, National Science Centre.
BEETHOVEN 1: Modelling Retirement Decisions with Incomplete Rationality - Insights for Policy Design, Principal Investigators: dr hab. J. Tyrowicz, prof. dr P. Puhani
 - 2017 - 2018 **Research assistant** University of Warsaw, National Science Centre.
OPUS 6: Fragility of the pension system reforms, Principal Investigator: dr hab. K. Makarski prof. SGH
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Publications and reports

- 2020 *Fiscal incentives to pension savings - are they efficient?*, **RCEA WP #20-06**
 - 2019 *Evaluating an old-age voluntary saving scheme under incomplete rationality*, **Gospodarka Narodowa**, 2019
 - 2018 *Świat bez PPK byłby lepszy*, report on Employee Capital Plans (*Pracownicze Plany Kapitałowe*), with dr hab. J. Tyrowicz,
report available at: <http://www.grape.org.pl/ppk>
 - 2017 *Skutki obniżenia wieku emerytalnego w modelu OLG z heterogenicznymi agentami*, report commissioned by OECD, with: dr M. Bielecki, dr hab. K. Makarski prof. SGH, dr hab. J. Tyrowicz
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Professional experience

- 2020 - **Economist** National Bank of Poland
- 2020 **Consultant - macroeconomic modelling** Instrat
- 2017 **VBA programmer** McKinsey & Company Poland Sp. z o.o.
- 2013 - 2016 **Senior Specialist** fund accounting department, Citi Europe plc.
- 2013 Member of a project team of prof. dr hab. Marek Góra, working on the evaluation of the Electronic Services Platform (*Platforma Usług Elektronicznych*) for the Social Insurance Institution (*Zakład Ubezpieczeń Społecznych*)
- 2011 Conducting series of lectures preparing for the *Olimpiada Wiedzy Finansowej* for teachers and high school students at Kujawy and Pomerania In-Service Teacher Education Centre in Bydgoszcz (*Kujawsko-Pomorskie Centrum Edukacji Nauczycieli*)
- 2009-2010 Conducting series of lectures preparing for the *Olimpiada Wiedzy Finansowej* for high school students.
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Conferences

- 2019 **17th International Conference on Pension, Insurance and Savings**, Paris, France
presentation: *Evaluating an old-age voluntary saving scheme under incomplete rationality*
- 2018 **10th Demographic Conference of Young Demographers**, Prague, Czech Republic
presentation: *In Need for Policies and Tools - New Modeling Approach for Demographic Challenges*
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Other public expert talks and activities

- 2019 **Okrągły stół o PPK**, Warsaw, Poland. Participation in a discussion panel as an economic expert
- 2018 - **Op-ed pieces in press**, series of op-ed pieces of popular sciences character for: Dziennik Gazeta Prawna, Rzeczpospolita.
All pieces available at: grape.org.pl/arutkowski
- 2018 - **Interviews for media as an economist**, interviews for, among others: TVN24 BiS, Gazeta.pl, Parkiet.tv.
All recordings available at: grape.org.pl/arutkowski
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Courses and vocational training

- 2019 **Summer school at Magyar Nemzeti Bank** *Hands-On Heterogeneous Agent Macroeconomics*, course conducted by Christopher Carroll (Johns Hopkins University)
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Languages and computer skills

English - C1/C2	Proficient:	Fortran, VBA
	Basic:	MATLAB, STATA, R
