

# Magda Malec

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🌐 <http://grape.org.pl/mmalec/>

## Current positions

- 2015 – **PhD candidate**, *Quantitative Economics*, Collegium of Economic Analysis, Warsaw School of Economics.  
*Human capital in overlapping generations models*, supervised by Krzysztof Makarski
- 2017 – **Research Assistant**, FAME|GRAPE.  
*Modelling the impact of demographic and structural change on inequality*, led by Krzysztof Makarski

## Education

- 2015 **M.Sc and BA**, Warsaw School of Economics, Poland.  
*Intragenerational redistribution within pension system*, supervised by prof. Marek Góra

## Scholarships

- 2018-2019 **Fullbright Junior Research Award**
- 2016-2018 **Scholarship for the best PhDs**, Ministry of Higher Education and Science
- 2014-2015 **Bilateral agreement**, Fudan Univeristy, Shanghai, China

## Languages and computer skills

Polish	Native	German	Advanced	Matlab/Fortran	Proficient
English	Proficient	TeX/LaTeX	Proficient	Stata	Advanced

## Publications, reports, book chapters and working papers

- 2018 *Evaluating welfare and economic effects of raised fertility*, with K. Makarski and J. Tyrowicz, GRAPE Working Papers 25.
- 2018 *The effects of longevity on financial vulnerability*, with K. Makarski and J. Tyrowicz, Think Forward Initiative Summit 2018.
- 2017 *Intragenerational redistribution within pension system*, **Gospodarka Narodowa**, 4/2017, s. 63-81.
- 2015 *Przedziwne przypadki ZUS, czyli dlaczego warto umieć liczyć (in Polish)*, report on Polish Social Insurance Institution, with J. Tyrowicz, <http://grape.org.pl/emeryt/zus/>
- 2017 *Retirement age and pension expenditure*, in: *Population ageing, labour market and public finance in Poland*; P. Lewandowski, J. Rutkowski (eds.), **European Commission**, with J. Tyrowicz,  
<https://publications.europa.eu/en/publication-detail/-/publication/1f2adf3c-055d-11e7-8a35-01aa75ed71a1/language-en/format-PDF>
- 2015 *System, który nie działa (in Polish)*, report on school food policy in Poland, with M. Smyk and J. Tyrowicz, <http://grape.org.pl/exinpo/dozywianie/>
- 2015 Political (in)stability of social security reform, WNE Working Papers 21(169), K. Makarski, J. Tyrowicz, *research assistance*

## Research projects

- 2015-2017 **Fiscal and welfare effects of changing fertility - based on OLG modelling**, *National Science Center*, role: Research Assistant, led by P. Strzelecki.
- 2015-2017 **Political fragility of pension system reforms**, *National Science Center*, role: Research Assistant, led by K. Makarski.

## Teaching

- 2015–present **Collegium of Economic Analysis**, *Warsaw School of Economics*, in Polish.
  - Microeconomics I [bachelor], Microeconomics II [bachelor]

## Conferences

- 2018-present 2018 SSES Annual Congress (St. Gallen, Switzerland), 2018 Annual Conference of the European Society for Population Economics (Antwerp, Belgium), 2018 Think Forward Initiative Summit (Amsterdam, the Netherlands), 2018 Annual Meeting of the Deutsche Gesellschaft für Demographie (Cologne, Germany), 2018 Young Demographers Conference (Prague, Czech Republic)
- 2015-2017 2017 International Pension Workshop (Paris, France), 2016 Polish Conference Long-term Savings, Organizing Committee from National Bank of Poland for 2015 Annual Meeting of The Society for Economic Dynamics