

Darina Dintcheva-Biś

Department of Economics
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Academic Positions

- 2018–present **Research Assistant**, *Department of Economics*, University of Warwick.
Data collection and analysis for the project "Productivity takes leave: the effect of maternity leave on academic careers" led by Prof. Vera Troeger
- 2009–present **Teaching Fellow**, *Department of Economics*, University of Warwick.
Classes for Year 1 Modules: Economics for Business; Microeconomics
Classes for Year 2 Modules: Economics of Strategy; Economics 2
Classes for Year 3 and MSc Modules: Managerial Economics; Mathematical Economics 1;
Mathematical Economics 2: Mechanism Design and Alternative Games for Economics, Law,
or Mathematics students.
- 2016–2018 **Replication analyst**, *Political Science Research and Methods*.
Replication check for manuscripts that are conditionally accepted for publication in the journal "Political Science Research and Methods", including simulations for theoretical (agent based models) and empirical (Monte Carlo experiments) studies.
- 1996–2008 **Lecturer**, *Department of Econometrics*, *University of Lodz*, Lodz, Poland.
Linear Algebra, Calculus, Operations Research, and Portfolio Selection.
- 1995–1996 **Teaching Assistant**, *Technical University of Lodz*, Lodz, Poland.
Classes in Linear Algebra and Calculus.

Education

- PhD in Economics**, *University of Warwick*.
Thesis Title: Essays in Bayesian implementation.
- PhD in Economics**, *University of Lodz*, Lodz, Poland.
Thesis Title: Dynamic General Equilibrium model with endogenous capital accumulation.
- MSc in Computer Science**, *University of Sofia*, Sofia, Bulgaria.

Research Interests

Mechanism Design, Political Economy, Economics of Privacy

Publications

Darina Dintcheva-Biś, *Dynamic General Equilibrium Model of Polish Economy. Estimation of Some Parameters*, *Przegląd Statystyczny*, Vol.53, No.4, 2006, 58-82 (in Polish)

Darina Dintcheva-Biś, *Application of Tobins' q in a Dynamic General Equilibrium Model*, *Przegląd Statystyczny*, Vol.53, No.4, 2006, 82-102 (in Polish)

Darina Dintcheva-Biś, *Calibration of Some Parameters and Variables in the Dynamic General Equilibrium Model of Polish Economy*, *Przegląd Statystyczny*, Vol.53, No.4, 2006, 102-122(in Polish)

Darina Dintcheva-Biś, *Modelling the Daily Return of the WIG Stock Market Index with Neural Network*, in *Modelling Economies in Transition*, eds. W. Welfe, P. Wdowinski, Proc. Fourth International Conference in Rydzyna, Poland, Absolwent, 2000, 274-281.

Working Papers

What peace proposal for belligerents with interdependent valuations? (under review)
Fair school assignment with private valuations (under review)

Ad-hoc Reviewer

Economic Theory, Political Science Research and Methods

Professional Affiliations

Centre for Research in Economic Theory and Applications (CRETA), University of Warwick

Centre for Competitive Advantage in the Global Economy (CAGE), University of Warwick

Other

Languages: Bulgarian: native speaker; English, Polish: advanced written and spoken skills; French, Russian: intermediate skills

Programming: Python, STATA, R, Matlab

References

Prof. Jeremy Smith (teaching)
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Prof. Francesco Squintani (thesis supervisor)
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Prof. Vera Troeger (research)
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Prof. Józef Stawicki (reviewer)
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