

# Darina Dintcheva-Biś

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Department of Economics  
University of Warwick  
Coventry CV4 7AL

Phone: +44 2476 52 8358  
Email: D.Dintcheva@warwick.ac.uk

## Work Experience

- 2016–present **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.
- 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.
- July 2016 **Teaching Fellow for Sutton Trust Summer School**, *University of Warwick*.  
Tutorials in Economic History for bright state school students from low and middle income backgrounds.
- July 2016 **Teaching Fellow**, *Warwick Economics Summer School*.  
Tutorials in Principles of Economics for domestic and international students.
- 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*, *Przeglad 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)

## Service to Profession

Ad-hoc Economic Theory, Political Science Research and Methods  
reviewer

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

## References

Prof. Jeremy Smith (teaching)  
Department of Economics  
University of Warwick  
Coventry CV4 7AL, UK  
Jeremy.Smith@warwick.ac.uk  
Phone: +44 247 652 3336

Prof. Francesco Squintani (supervisor)  
Department of Economics  
University of Warwick  
Coventry CV4 7AL, UK  
f.squintani@warwick.ac.uk  
Phone: +44 247 652 3446

Prof. Vera Troeger (manager)  
Editor in Chief: Political Science  
Research and Methods  
Department of Economics  
University of Warwick  
Coventry CV4 7AL  
v.e.troeger@warwick.ac.uk  
Phone: +44 24 76151403

Prof. Józef Stawicki (reviewer)  
Department of Econometrics and Statistics  
Nicolaus Copernicus University  
ul. Gagarina 13a  
87-100 Torun, Poland  
stawicki@uni.torun.pl  
Phone: +48 56 611 4608