

## CV – Nikolay Angelov

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Home address:

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### Personal Data

Born in 1975 in Sofia, Bulgaria

Swedish resident since 1990 and citizen since 1994

Married to Elisabet Angelov, two children

Languages: Bulgarian (native), Swedish (fluent), English (fluent), Russian (basic speech and writing skills; good comprehension skills)

### Education

Ph.D. in Economics, Uppsala University, 2006

M.A. in Economics, Uppsala University, 1997

### Leadership and group development course

UGL course (Understanding Group and Leader/Utveckling av grupp och ledare), Rezon, 2018.

### Employment

Analyst, Swedish Tax Agency, 2017–

Audit Director, Swedish National Audit Office, 2016–2017

Researcher, IFAU (The Institute for Evaluation of Labour Market and Education Policy), 2011–2016

Project-employed researcher, The Swedish Social Insurance Inspectorate (Inspektionen för socialförsäkringen, ISF), 2011–2012

Postdoctoral researcher, Department of Economics, Uppsala University, 2006–2011 (currently affiliated through the Uppsala Center for Labor Studies and the Uppsala Center for Fiscal Studies)

Risk and performance analyst, Nordea Asset Management, 1997–2000

### Publications

- [1] N. Angelov, M.J. Lee, and P. Johansson (2019) "Practical causal analysis for the treatment timing effect on doubly censored duration: effect of fertility on work span" (forthcoming in Journal of the Royal Statistical Society, Series A, early view: <https://doi.org/10.1111/rssa.12474>)
- [2] N. Angelov and M. Eliason (2018) "Wage subsidies for disabled job seekers: employment and locking-in effects", IZA Journal of Labor Policy, vol. 7, <https://doi.org/10.1186/s40173-018-0105-9>.
- [3] N. Angelov, P. Johansson, and E. Lindahl (2018), "Sick of family responsibilities?", Empirical Economics, <https://doi.org/10.1007/s00181-018-1552-2>

- [4] Angelov, N. and Eliason, M. (2018) "Factors associated with occupational disability classification", *Scandinavian Journal of Disability Research*. 20(1), 37–49
- [5] Angelov, N., Johansson, P., and Lindahl, E. (2016), "Parenthood and the Gender Gap in Pay", *Journal of Labor Economics*, volume 34, No. 3, 545–579.
- [6] Angelov, N. and Edmark, K. (2016), "När skolan själv får välja - en ESO-rapport om friskolornas etableringsmönster", ESO-report 2016:3 *Report on the location decisions of Swedish independent schools, commissioned by ESO (Expert Group on Public Economics)*
- [7] Angelov, N. and Eliason, M. (2015), "The Differential Earnings and Income Effects of Involuntary Job Loss on Workers with Disabilities – Evidence from Sweden", *LABOUR*, volume 30, issue 2, 213–233.
- [8] N. Angelov and Vredin Johansson, M. (2011) "Green jobs: environmental policy and employment", in Fitzpatrick, T. (Ed), *Understanding the Environment and Social Policy*, Policy Press, University of Bristol.
- [9] N. Angelov, Johansson, P. and Kennerberg, L. (2008) "Välja fritt och välja rätt – drivkrafter för rationella utbildningsval", bilaga 8, *Långtidsutredningen 2008 Report for the Long-Term Survey of the Swedish Economy 2008, in Swedish*
- [10] Angelov, N. (2007), "Modelling firm mergers as a roommate problem", *The ICFAI Journal of Industrial Economics*, Volume 4, issue 2 (May)
- [11] Angelov, N. and Larsson, R. (2007), "Testing for unit root against stationarity using the likelihood ratio test", *Communications in Statistics - Simulation and Computation*, Volume 36, issue 2, 391–412.
- [12] Angelov, N. (2006) "Essays on Unit-Root Testing and on Discrete-Response Modelling of Firm Mergers", PhD dissertation, Uppsala University

## Working papers

- Angelov, N. (2018) "Skattekontroll, moral och regelefterlevnad", Skatteverket, <https://skatteverket.se/download/18.2cf1b5cd163796a5c8b16dfc/1536584490929/Regelefterlevnad-9sept2018.pdf> (*Research survey on tax compliance, in Swedish*)
- Angelov, N. and Norén, A. (2017), "Matchningen på arbetsmarknaden – sökandesammansättningens betydelse", Swedish National Audit Office, RiR 2017:26 *Report on the significance of the composition of job seekers on the decline in matching efficiency in the Swedish labor market, in Swedish*
- Angelov, N., Lee, M.J., and Johansson, P. (2017) "The effect of fertility timing on labor market work duration", IFAU WP 2017-13.
- N. Angelov and M. Eliason (2014) "The effects of targeted labour market programs for job seekers with occupational disabilities", IFAU working paper 2014:27
- N. Angelov and M. Eliason (2014) "The differential earnings and income effects of involuntary job loss on workers with disabilities", IFAU working paper 2014:26
- N. Angelov and M. Eliason (2014) "Factors associated with occupational disability classification", IFAU working paper 2014:25
- N. Angelov, P. Johansson, and E. Lindahl (2013), "Gender differences in sickness absence and the gender division of family responsibilities", IFAU working paper 2013:9
- N. Angelov, P. Johansson, and E. Lindahl (2013), "Is the persistent gender gap in income and wages due to unequal family responsibilities?", IFAU working paper 2013:3
- N. Angelov, L. Berg, D. Hallberg and P. Johansson (2012), "Utvärdering av externa förvaltningstjänster i premiepensionen", ISF report 2012:16 *Evaluation of external fund-choice managers in the Swedish premium fund system, in Swedish*
- N. Angelov and A. Karimi (2012), "Mothers' income recovery after childbearing", IFAU working paper 2012:20

N. Angelov, P. Johansson, E. Lindahl and E.-A. Lindström (2011), "Kvinnors och mäns sjukfrånvaro", IFAU report 2011:2.

N. Angelov (2006), "Structural breaks in iron-ore prices: the impact of the 1973 oil crisis", working paper 2006:11, Department of Economics, Uppsala University

### **Submitted and under revision**

N. Angelov, P. Johansson, M. Lindahl and Pihl, A. (2019) "Subjective Expectations, Educational Choice Heterogeneity and Gender: Evidence from a Sample of Swedish High School Students" (submitted to the Journal of the European Economic Association)

N. Angelov and A. Karimi (2017), "Mothers' income recovery after childbearing", (under revision)

### **Software skills**

**R:** Statistical end econometric analysis, graphics, programming, simulation, etc.; 8+ years of experience.

**SQL:** Management and analysis of large databases using Microsoft SQL Server and Oracle; 10+ years of experience using mostly various individual-based administrative data sources.

**Stata:** for simple and quick access to canned statistical procedures

**L<sup>A</sup>T<sub>E</sub>X:** For typesetting, 15+ years of experience

**Ox** matrix programming language: statistical modelling including writing code for Maximum Likelihood-based estimation, simulation-based estimation, graphics, etc.

**Office:** Word, Power Point, Access, and Excel

**GAUSS** matrix programming language; intermediate skills

### **Teaching Experience**

The total number of lecture hours is 360, of which 242 lecture hours are at the PhD-level, 81 at the undergraduate level and the rest at the master level. All teaching has been as an independent lecturer, and besides giving lectures, teaching responsibilities included preparation of lecture notes, course syllabus, and exams, as well as grading. All courses were taught at the Department of Economics, Uppsala University.

#### **Responsible for the whole course:**

Econometrics I, PhD-course (2014, 2015, 2016)

#### **Course taught jointly with other teachers:**

Econometrics I/II, PhD-course (2008, 2009, 2010, 2011, 2012, 2013)

Mathematics I, PhD-course (2009, 2010, 2011)

Applied Econometrics, master course (2008)

Financial theory, D-level and master course (2007, 2008, 2009)

Financial economics, D-level course (2007)

Financial economics, B-level course (2004)

Mathematics, part of a C-level course in micro economics (2002, spring and autumn semester)

### **Research scholarship**

Wallander post-doc research scholarship, grant number W2006-0363:1, 2007–2010

### **Administrative work**

Involved in the process of admitting foreign applicants to the Master's program in economics at Uppsala University, 2010

Chairman of the committee of the PhD-student Association, Department of Economics, Uppsala University 2002–2003

PhD-student representative, board of the Department of Economics, Uppsala University, 2001–2002

Member of the committee of the PhD-student Association, Department of Economics, Uppsala University, 2001-2002

Undergraduate-student representative, board of the Department of Economics, Uppsala University, 1995–1996

### **Parental leave**

Spring-2004 and autumn-2006, roughly ten months altogether.

### **Current projects**

**Network effects of tax audits** (jointly with prof. Per Johansson, Department of Statistics, Uppsala University and Yuwei De Gosson De Varennes) We study spillover effects of randomly assigned tax audits of firms, performed by the Swedish Tax Agency.

**Preferences on health data storage and sharing** (jointly with Sophie Langenskiöld, Uppsala Biomedical Centre, Uppsala University) Using a series of discrete choice experiments, we elicit respondents' preferences concerning sharing and storage of health data as well as data protection issues.

**Effects of tax audits on firms' tax reporting behaviour** I make use of firm-level data from the Swedish Tax Agency on random tax audits of firms to estimate the effect of being audited on the audited firms' later tax reporting behaviour.

**Incentives for the choice of higher education** (jointly with Per Johansson, Mikael Lindahl, and Ariel Pihl, VR grant 721-2011-6036) We study the importance of individuals' perceived comparative advantages for their choice of university major. The project combines questionnaire data with administrative register data.

**The impact of home-to-school distance** (with Manon Garrouste, Université de Lille) We use the exogenous shift in the supply of possible schools to attend, induced by the Swedish 1992 school reform, to estimate the effect of home-to-school distance on educational attainment and future income.