

Curriculum Vitae

Personal information

First name(s) / Surname(s) **Piotr Tomasz Białowolski**

Address(es)

Telephone(s)

E-mail

Nationality Polish

Date of birth 1980

Gender Male

Work experience

Dates VI 2017 –

Occupation or position held Post-doctoral Fellow at Harvard University

Main activities and responsibilities

- Research on the impact of household and individual financial behaviour on the quality of life,

Name and address of employer Harvard University, Institute for Quantitative Social Science, 1737 Cambridge St, Cambridge, MA 02138, United States

Type of business or sector Academic

Dates VI 2015 – V 2017

Occupation or position held Marie Curie Research Fellow at the University of Turin

Research under an FP7-PEOPLE COFUND nr. 609402 –“2020 Researchers : Train 2 Move”(T2M).
Project title: “Assessment of household debt possession patterns – European comparative perspective”

Main activities and responsibilities

- Segmentation of households in the Eurozone countries with respect to their debt behaviour with Eurosystem Household Finance and Consumption Survey,
- Analysis of factors associated with the institutional development of credit markets, the role of household preferences and the socio-economic characteristics for the demand for debt,
- Influence of credit on well-being of household members.

Name and address of employer University of Turin, Department of Economics, Social Studies, Applied Mathematics and Statistics, corso Unione Sovietica 218bis, 10134 Torino, Italy

Type of business or sector Academic

Dates X 2014 – II 2015

Occupation or position held Research Analyst at the International Association for the Evaluation of Educational Achievement, Data Processing and Research Center

Main activities and responsibilities

- Research on student academic resilience
- Research on the measurement issues in assessment of the socioeconomic status
- Writing a policy brief on influence of bullying on student educational achievement
- Writing reports summarizing results of educational studies

Name and address of employer International Association for the Evaluation of Educational Achievement, Data Processing and Research Center, Mexikoring 37, 22297 Hamburg, Germany

Type of business or sector Independent, international cooperative of national research institutions and governmental research agencies

Dates IX 2012 - (since X 2014 on an unpaid leave)

Occupation or position held Assistant Professor at the Institute of Statistics and Demography; Centre for Demographic, Social and Economic Research; Warsaw School of Economics

Main activities and responsibilities Research on:

- Assessment of measurement properties of composite, leading sentiment (confidence) indicators in survey research
- Patterns of household behaviour on the financial market

Name and address of employer Warsaw School of Economics, Al. Niepodległości 162, 02-554 Warsaw, Poland

Type of business or sector Academic

Dates X 2009 – VIII 2012

Occupation or position held Assistant Professor at the Department of Economics, Warsaw School of Economics

Main activities and responsibilities Research on:

- Business activity in the banking sector
- Impact of overdue receivables on economic activity of enterprises in Poland

Name and address of employer Warsaw School of Economics, Al. Niepodległości 162, 02-554 Warsaw, Poland

Type of business or sector Academic

Dates I 2012 – VIII 2012

Occupation or position held Research Fellow,

Main activities and responsibilities Research on

- Modelling patterns of credit ownership in Poland
- Constructing a composite index of financial vulnerability

Name and address of employer University of Milan, Department of Economics, Management and Statistics, via Conservatorio 7 - 20122 Milano

Type of business or sector Academic

Dates X 2004 – IX 2009

Occupation or position held Research assistant at the Department of Economics, Warsaw School of Economics

Main activities and responsibilities Research on

- Assessing the development of credit market for households in Poland during the period of transition
- Households' overall situation "The State of the Households Survey"
- Forecasting of GDP, inflation and unemployment for Polish economy

Name and address of employer Warsaw School of Economics, Al. Niepodleglosci 162, 02-554 Warsaw, Poland

Type of business or sector Academic

Education and training

Dates 25.10.2016

Title of qualification awarded Habilitation in Economics

Principal subjects/occupational skills covered Economics (Principal achievement subject to evaluation: Consumer and business tendency surveys – methodological aspects, elimination of response biases and the use of data in forecasting)

Name and type of organisation providing education and training Warsaw School of Economics

Dates	23.06.2009
Title of qualification awarded	Ph.D. in Economics
Principal subjects/occupational skills covered	Economics (Ph.D. thesis: The development of the credit market for households in Poland)
Name and type of organisation providing education and training	Warsaw School of Economics

Dates	01.10.1999 – 30.06.2004
Title of qualification awarded	Master Degree in Economics
Principal subjects/occupational skills covered	Economics, Quantitative methods
Name and type of organisation providing education and training	Warsaw School of Economics

Dates	01.09.1997-30.06.1999
Title of qualification awarded	International Baccalaureate Diploma; 2 titles of finalist of Polish National Mathematical Olympiad
Principal subjects/occupational skills covered	Major subjects: Mathematics, Physics, Informatics
Name and type of organisation providing education and training	3 rd Secondary School in Gdynia, IB School no. 0704

Awards, Honors, and Fellowships

Jun 2015 – May 2017	Post-doc Marie Curie Fellowship at the University of Turin, Italy
Nov 2011 – Jun 2015	Post-doc project for young researchers with PhD, National Science Centre, Poland
2014, 2015, 2016	Award for outstanding scientific achievements, Warsaw School of Economics, Poland

Teaching

Warsaw School of Economics	<ul style="list-style-type: none"> • 2003-2011 Microeconomics (consumer theory, uncertainty and risk, analysis of market structures, game theory and its application in microeconomics, market failures and regulation, public goods) – undergraduate and graduate level • 2003 – 2011 Macroeconomics (utility maximization and life cycle - permanent income theory, economic growth models, economic fluctuations - business cycles, aggregate supply and demand analysis, monetary and fiscal policy objectives, macroeconomic shocks; economic crises, general equilibrium models) – undergraduate and graduate levels • 2010 Development economics (poverty, inequality, and underdevelopment; development theories; role of institutions in economic development; demographics and its implications for development; role of intellectual capital in development; role of the state and economic policy) – graduate level • 2012 - 2014 Applied statistics for survey research (Principal Component Analysis, Exploratory and Confirmatory Factor Analysis, Latent Class Modelling, Logistic Regression) – graduate and doctoral levels
University of Turin	<ul style="list-style-type: none"> • 2016-2017 Microeconomics – undergraduate level

Reviewing

- 2017 Reviewer for Applied Economics Letters, Social Indicators Research
- 2016 Reviewer for Applied Economics, Quality & Quantity, Social Indicators Research
- 2015 Reviewer for Journal of Economic Psychology, Public Opinion Quarterly
- 2014 Reviewer for Journal of Applied Statistics, Social Indicators Research
- 2014 Reviewer for the Polish National Centre of Science

Research Support

Ongoing

- 2015-2017 „Assessment of household debt possession patterns – European comparative perspective”
European Commission and University of Turin – 7th Framework Programme of the European Union (FP7-PEOPLE COFUND no. 609402 –“2020 Researchers: Train 2 Move” (T2M)) (principal investigator, 90,000 Euro)
- 2017 Study of the Impact of the Liberalization of Access to Certain Professions on the Quality of Services Provided
European Commission (co-investigator, 280,000 Euro)

Completed

- 2011 Modelling and Forecasting Economy with Tendency Survey Data
Polish National Science Centre Poland (principal investigator, 35,000 Euro)
- 2011 Forecasting inflation with consumer tendency survey data. Application of the multi-group confirmatory factor analysis
National Bank of Poland (principal investigator, 4,000 Euro)
- 2014 Forecasting main macroeconomic indicators using Bayesian averaging and dynamic factor models based on the tendency survey data
National Bank of Poland (co-investigator, 12,000 Euro)
- 2014-2016 BIOPAMA I – European Commission (co-investigator, 10,000,000 Euro)

Most important peer reviewed articles (last 5 years; 10 most important in bold)

Białowolski, Piotr (2016) Forecasting household debt with latent transition modelling. *Applied Economics Letters*, doi: 10.1080/13504851.2016.1257099, IF: 0.378

Białowolski, Piotr, Dorota Węziak-Białowolska (2016) What Does a Swiss Franc Mortgage Cost? The Tale of Polish Trust for Foreign Currency Denominated Mortgages: Implications for Well-Being and Health. *Social Indicators Research*, doi: 10.1007/s11205-016-1363-9, IF: 1.380

Białowolski, Piotr (2016) The influence of negative response style on survey-based household inflation expectations. *Quality and Quantity*, Vol. 50 (2), pp. 509–528, doi: 10.1007/s11135-015-0161-9, IF: 0.761

Białowolski, Piotr, Dorota Węziak-Białowolska (2016) Cultural events – does attendance improve health? Evidence from a Polish longitudinal study. *BMC Public Health* 16:730, doi: 10.1186/s12889-016-3433-y, IF: 2.2

Sandoval-Hernández, Andrés, Piotr Białowolski (2016) Factors and conditions promoting academic resilience: a TIMSS- based analysis of five Asian education systems. *Asia Pacific Education Review*, doi: 10.1007/s12564-016-9447-4, IF:0.390

Białowolski, Piotr, Tomasz Kuszewski, Bartosz Witkowski (2015) Bayesian averaging vs. dynamic factor models for forecasting economic aggregates with tendency survey data, *Economics. The Open-Access, Open-Assessment E-Journal*, 9 (2015-31), IF:0.644

Białowolski, Piotr (2015), Concepts of confidence in tendency survey research: an assessment with multi-group confirmatory factor analysis. *Social Indicators Research*, Vol. 123, Issue 1, doi: 10.1007/s11205-014-0736-1, IF: 1.452

Białowolski, Piotr (2014). Patterns of Debt Possession among Households in Poland – A Multi-Group Latent Class Approach. *Bank & Credit*, Vol. 45 No. 2, pp. 79-104

Białowolski, Piotr, Dorota Węziak-Białowolska (2014), External factors affecting investment decisions of companies. *Economics: The Open-Access, Open-Assessment E-Journal*, Vol. 8, 2014-11. <http://dx.doi.org/10.5018/economics-ejournal.ja.2014-11>, IF: 0.491

Białowolski, Piotr, Dorota Węziak-Białowolska (2014) The Index of Household Financial Condition, Combining Subjective and Objective Indicators: An Appraisal of Italian Households. *Social Indicators Research*, Vol. 118, Issue 1, pp. 365-385, doi: 10.1007/s11205-013-0401-0, IF: 1.264

Białowolski, Piotr, Tomasz Kuszewski, Bartosz Witkowski (2014) Bayesian averaging of classical estimates in forecasting macroeconomic indicators with application of business survey data. *Empirica Journal of European Economics*, Volume 41, Issue 1, pp 53-68, DOI 10.1007/s10663-013-9227-x, IF:0.25

Białowolski, Piotr, Dorota Węziak-Białowolska (2011) Zastosowanie analizy klas ukrytych do identyfikacji wykluczenia gospodarstw domowych z rynku kredytowego (Identification of household credit market exclusion with latent class analysis). *Annals of the Collegium of Economic Analyses*, No. 23/2011, pp. 159-174

International conferences

- 33rd CIRET Conference „Economic Tendency Surveys and Economic Policy” – Copenhagen, Denmark, September 14 – 17, 2016 (presentation: The role of economic sentiments in shaping household financial market participation)
- 24th Annual Colloquium of Superannuation Researchers, Sydney, Australia, July 4-5, 2016 (presentation: Life-cycle and Behavioural Traits in Household Debt Possession Patterns - Lessons from Latent Transition Models)
- Warsaw International Economic Meeting (WIEM 2016), Warsaw, Poland, June 28-30, 2016 (presentation: Life-cycle and Behavioural Traits in Household Debt Possession Patterns - Lessons from Latent Transition Models)
- 2016 Behavioural Finance Working Group Conference, London, United Kingdom, June 13-14 (presentation: Life-cycle and Behavioural Traits in Household Debt Possession Patterns - Lessons from Latent Transition Models)
- LaCOSA II International conference on sequence analysis and related methods, Lausanne, June 8-10, 2016 (presentation: Latent-transition approach to evolution of household debt possession patterns in Poland)
- The 12th JRC Training on Composite Indicators and Multicriteria Decision Analysis, Ispra, Italy, September 22-26, 2014 (invited speaker, presentation: Concepts of confidence in tendency survey research: an assessment with multi-group confirmatory factor analysis)
- Social Monitoring and Reporting in Europe - The Quality of Society and Individual Quality of Life – Villa Vigoni, Italy, June 23-25, 2014 (presentation “Social Diagnosis – Monitoring Quality of Life in Poland”)
- 31st CIRET Conference „Economic Tendency Surveys and Economic Policy” – Vienna, Austria, September 4 – 8, 2012 (presentation: “Accounting for biases in consumer tendency surveys – the case of inflation expectations”)
- 6th Irving Fisher Committee Conference on „Statistical Issues and Activities in a Changing Environment” – Basel 28-29.08.2012 (presentation: “Multigroup latent class approach in modeling patterns of households credit ownership in Poland”)
- 30th CIRET Conference “Economic Tendency Surveys and Services Sector” – New York, USA, October 13 to 16, 2010 (presentation: “Impact of overdue receivables on economic activity of enterprises”)
- 30th CIRET Conference “Economic Tendency Surveys and Services Sector” – New York, USA, October 13 to 16, 2010 (presentation: “Business Survey Data in Forecasting Macroeconomic Indicators with Combined Forecasts” – co-authored with Tomasz Kuszewski and Bartosz Witkowski)
- Conference on Qualitative Survey Data: New Methods and Applications, Zurich, 24-26 June 2010 (presentation: “Confirmatory Factor Analysis in the Measurement of Consumer Confidence”)
- European Survey Research Association, Warsaw (University of Warsaw), 29.06 – 03.07.2009 (presentation: „Latent class analysis in identification of relation between optimists and pessimists in Poland based on The State of The Households Survey” – co-authored with Dorota Węziak-Białowolska)
- 29th CIRET Conference “Business Tendency Surveys and Policy Formulation” - Santiago, Chile, October 8 to 11, 2008 (presentation: “Measurement of the Exclusion of Households from Credit Market - The Case of Poland”)
- 29th CIRET Conference “Business Tendency Surveys and Policy Formulation” - Santiago, Chile, October 8 to 11, 2008 (presentation: pt. “Forecasting with Composite Coincident and Leading Indexes and the CLIMA Model” - co-authored with M. Bieć, K. Lada, R. Pater P. Zwiernik and D. Żochowski)
- 28th CIRET Conference 2006 “Cyclical Indicators and Economic Policy Decisions” - Rome, Italy, September 20 to 23, 2006 (presentation: “Diagnosing and Predicting Inflation in Poland with Application of Markov Switching Models and Future Inflation Indicator” – co-authored with P. Zwiernik and D. Żochowski)

Personal skills and competences

Mother tongue(s) **Polish**

Other language(s)

Self-assessment

		Understanding		Speaking		Writing
		Listening	Reading	Spoken interaction	Spoken production	
Language	EN	C2 (fluent)	C2 (fluent)	C2 (fluent)	C2 (fluent)	C2 (fluent)
Language	DE	B1-B2 (good)	B1-B2 (good)	B1-B2 (good)	B1-B2 (good)	B1 (good-)
Language	IT	C2 (fluent)	C2 (fluent)	C1 (very good)	C1 (very good)	B2 (good-)

Technical skills and competences Causal analysis; regression models for both continuous and categorical dependent variables; panel data analysis; principal component analysis; exploratory and confirmatory factor analysis; multi group confirmatory factor analysis; structural equation modelling, multilevel modelling; latent class analysis, econometric models (with focus on time-series models)

Computer skills and competences Statistical packages - Stata, Mplus, SPSS, Fluency in use of MS Office incl. Excel with VB programming skills