

JAN WITAJEWSKI-BALTVILKS

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EDUCATION

- 2009–2015 EUROPEAN UNIVERSITY INSTITUTE (Florence, Italy), PhD in Economics
Supervisor: Arpad Abraham, advisors: Ramon Marimon and Nicola Pavoni
Thesis title: "Technology and the Economy: Two-Way Causality"
Thesis committee: Jose Mora, Arpad Abraham, Ramon Marimon and Miklos Koren
- 2011–2012 LONDON SCHOOL OF ECONOMICS, European Doctoral Programme (exchange programme)
LSE advisor: Francesco Caselli
- 2009–2010 EUROPEAN UNIVERSITY INSTITUTE, MRes in Economics
- 2008–2009 UNIVERSITY OF CAMBRIDGE, MPhil in Economics *with distinction*
- 2005–2008 LONDON SCHOOL OF ECONOMICS, BSc in Economics *with First Class honours*

EMPLOYMENT, RESEARCH PROJECTS and INTERNSHIPS

- 05.2015–Present INSTITUTE FOR STRUCTURAL RESEARCH (IBS) in Warsaw, Poland
Position: Researcher
- Responsible for coordinating IBS contribution in the TRANSrisk - EU's Horizon 2020 project.
 - Principal Investigator for the project "The effect of climate policies on labour market" - Sonata grant by Polish National Science Centre.
 - Coauthor of a deliverable in the DYNAMIX - EU's 7th Framework Programme project.
 - Responsible for the development of a DSGE model dedicated for studying energy and climate policy.
- 05.2013–06.2015 FONDAZIONE ENI ENRICO MATTEI in Milan, Italy
Position: Junior Researcher
- Development of econometric methods for the calibration of numerical and analytical models.
 - Coauthor of deliverables in two research projects under EU's 7th framework programme: ENTRACTE and ADVANCE.
- 06.2011–12.2011 Research project commissioned by INTERNATIONAL INSTITUTE OF DEMOCRACY AND ELECTORAL ASSISTANCE (INTERNATIONAL IDEA) in Stockholm, Sweden
Position: Expert in Economic Development and Econometrics
- In a team of five researchers we have elaborated a literature review on how political design leads to sustainable development. We have prepared suggestions for institutional development and provided academic assistance for organizing an international conference for policy makers and academicians.
- Summer 2008 POLISH OFFICE OF COMPETITION AND CONSUMER PROTECTION in Poznan, Poland
Position: Intern
- Summer 2007 POLISH FINANCIAL SUPERVISORY AUTHORITY in Warsaw, Poland
Position: Intern
- 11.2006–02.2007 LONDON ECONOMICS (Economic Consultancy) in London, United Kingdom
Position: Temporary Employee

REFeree AND EDITORIAL POSITION

Member of the Editorial Board, *Climate Policy* journal (IF: 1.78)

Referee for *European Economic Review*, *The B.E. Journal of Macroeconomics*, *Journal of Institutional and Theoretical Economics*, *Energy Economics*, *Energy Journal*, *Environmental and Resource Economics*

RESEARCH INTERESTS

Directed Technological Change, Applied Econometrics, Growth, Labour Economics (with particular interest in wage inequality dynamics).

MEDIA

Press and Radio

PUBLICATIONS

1. 2017. Lennox, James and Jan Witajewski-Baltvilks. "Directed Technical Change with Capital-Embodied Technologies: Implications for Climate Policy," *Energy Economics*, accepted for publication - forthcoming.
2. 2017. Witajewski-Baltvilks, Jan, Elena Verdolini and Massimo Tavoni. "Directed Technical Change with Energy Efficiency Improvements," *Energy Economics* accepted for publication - forthcoming.
3. 2016. Jan Witajewski-Baltvilks. "Catching up in Czechia, Hungary and Poland,". *Bank and Credit*, National Bank of Poland, vol. 47(4), pages 319-340.
4. 2016. Antosiewicz, Marek, Piotr Lewandowski and Jan Witajewski-Baltvilks. "Input vs. Output Taxation - A DSGE Approach to Modelling Resource Decoupling," *Sustainability*, vol. 8(4)
5. 2015. Witajewski-Baltvilks, Jan, Elena Verdolini and Massimo Tavoni. "Bending the Learning Curve," *Energy Economics*, Elsevier, vol. 52(S1), pages S86-S99.

WORKING PAPERS and WORK in PROGRESS

1. 2015. "Directed Technical Change with Energy Efficiency Improvements," coauthor: Elena Verdolini and Massimo Tavoni. *FEEM working papers series*, 2015.78
2. 2015. "Bending the Learning Curve," coauthors: Elena Verdolini and Massimo Tavoni. *FEEM working papers series*.
3. 2015. "Can Endogenous Technology Choices Explain Wage Inequality Dynamics? Empirical and Theoretical Evidence". *IBS working papers series*, 15/2015.
4. 2014. "Directed Technical Change with Capital-Embodied Technologies: Implications for Climate Policy," coauthor: James Lennox. *FEEM working papers series*, 2014.73.
5. "Taste Heterogeneity and Elasticity of Substitution"
6. "Catching Up in Central and Eastern Europe"

CONFERENCE AND SEMINAR PRESENTATIONS, PANEL DISCUSSIONS

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| July 2017 | International Energy Workshop, University of Maryland, Baltimore |
| July 2017 | Warsaw International Economic Meeting, University of Warsaw |
| July 2017 | Panel Discussion at Warsaw International Economic Meeting, University of Warsaw |
| June 2017 | Annual Conference of the European Association of Environmental and Resource Economists, Athens |
| May 2017 | Annual Conference of the Association of Environmental and Resource Economists, Pittsburgh |
| August 2016 | Annual Congress of the European Economic Association, Geneva |
| June 2016 | Annual Conference of the European Association of Environmental and Resource Economists, Zurich |
| June 2016 | SURED conference, Banyuls-sur-Mer (France) |
| September 2015 | Economics of Innovation, Diffusion, Growth and the Environment, LSE, London |
| June 2015 | International Energy Workshop, Abu Dhabi |
| June 2015 | Annual Conference of the European Association of Environmental and Resource Economists, Helsinki |
| November 2014 | 3rd FEEM and CMCC Convention, Venice |
| September 2014 | Jamboree Conference at Paris School of Economics, Paris |
| June 2014 | Annual Conference of the International Association for Applied Econometrics, London |
| October 2013 | 2nd FEEM and CMCC Convention, Venice |
| February 2013 | Fondazione Eni Enrico Mattei, Milan |
| February 2013 | Centre for Studies in Economics and Finance, Naples |
| November 2012 | 2012 Jamboree Conference at European University Institute, Florence |

TEACHING EXPERIENCE

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| January 2013 | International Strategic Management (for Master students) at RENNES SCHOOL OF BUSINESS Teaching (together with 2 other teachers) a two-weeks course. The course was taught at the venues of University of Florence |
| 2011–2012 | Economics (for BSc Economics students) at LSE Teaching Assistant for Prof. Alwyn Young |
| winter 2011 | Macroeconomics II – Recursive Models (for PhD students) at EUI Teaching Assistant for Prof. Nicola Pavoni |
| spring 2011 | Macroeconomics III – DSGE models, Matlab simulations (for PhD students) at EUI Teaching Assistant for Prof. Arpad Abraham |

SOCIAL ACTIVITIES

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| 2010 | Coordinator of THE POLISH COMMITTEE AT EUROPEAN UNIVERSITY INSTITUTE |
| 2007–2008 | Treasurer of THE POLISH SOCIETY at LSE and Treasurer of THE PUBLIC AFFAIRS SOCIETY at LSE |

SKILLS

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| Languages | English: fluent, Polish: native, Italian: basic |
| Computer Literacy | good conduct of MATLAB, L ^A T _E X, Stata, MS Excel; familiar with Mathematica |

REFERENCES

Professor Arpad Abraham

Economics Department
European University Institute
Villa San Paolo, Via della Piazzuola 43,
50133 Florence, Italy
Arpad.Abraham@eui.eu

Professor Ramon Marimon

Economics Department
European University Institute
Villa San Paolo, Via della Piazzuola 43,
50133 Florence, Italy
Ramon.Marimon@eui.eu