

# ÁRPÁD ÁBRAHÁM

# CURRICULUM VITAE

Department of Economics,  
European University Institute  
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## CURRENT AFFILIATION:

09/2009 DEPARTMENT OF ECONOMICS, EUROPEAN UNIVERSITY INSTITUTE  
Professor

## FIELDS OF INTERESTS:

Macroeconomics, Dynamic Contracts, Incomplete Markets, Quantitative Methods.

## EDUCATION:

2002 May UNIVERSITAT POMPEU FABRA, Ph.D. in Economics.  
1997 June UNIVERSITAT POMPEU FABRA, M.Sc. in Economics.  
1994 June BUDAPEST UNIVERSITY OF ECONOMIC SCIENCES , Diploma in Economics.  
1994 June RAJK LASZLO COLLEGE FOR ADVANCED STUDIES

## PREVIOUS POSITIONS:

2005-2009 UNIVERSITY OF ROCHESTER Assistant Professor.  
2002-2004 DUKE UNIVERSITY Assistant Professor.  
2000-2002 LONDON BUSINESS SCHOOL Research Officer.  
1994-1996 INSTITUTE OF ECONOMICS, HUNGARIAN ACADEMY OF SCIENCES Research Fellow.

## TEACHING:

2009-2014 EUROPEAN UNIVESRITY INSTITUTE, Graduate: Macroeconomics (Incomplete Markets and Dynamic Contracts).  
2005-2009 UNIVERSITY OF ROCHESTER, Graduate: Macroeconomics (Dynamic Contracts). Undergraduate: Intermediate Macroeconomics, Corporate Finance, Applied Contract Theory  
2002-2004 DUKE UNIVERSITY, Graduate: Stochastic Macroeconomics and Graduate Microeconomics I.  
1994-1996 RAJK LÁSZLO COLLEGE FOR ADVANCED STUDIES AND JÁNOS WESLEY UNIVERSITY, Lecturer in Labour Economics and Microeconomics.

PUBLICATIONS:

- 2011 “On the First Order Approach in Principal-Agent Models with Hidden Borrowing and Lending”, *Journal of Economic Theory*, 146 (2011), 1331-1361, joint with Nicola Pavoni (EUI, Florence) and Sebastian Koehne (IAAS, Stockholm).
- 2010 “Endogenous Trading Constraints in Incomplete Asset Markets” , *Journal of Economic Theory*, 145: 974-1004 (joint with Eva Carceles-Poveda).
- 2008 “Efficient Allocations with Moral Hazard and Hidden Borrowing and Lending: A recursive Formulation” , *Review of Economic Dynamics*, 11: 781-803, (joint with Nicola Pavoni).
- 2008 “Comment on ‘Altruism, Incomplete Markets, and Tax Reform’ by Fuster, Imrohorglu and Imrohorglu”, *Journal of Monetary Economics*, 55(1): 91:97.
- 2008 “Earnings Inequality and Skill-biased Technological change with Endogenous Choice of Education” , *Journal of the European Economic Association*, 6(2-3): 695-704.
- 2006 “Endogenous Incomplete Markets, Enforcement Constraints and Intermediation ”, *Theoretical Economics*, pp. 439-459. (joint with Eva Carceles-Poveda)
- 2005 “The Efficient Allocation of Consumption under Moral Hazard and Hidden Access to the Credit Market” , *Journal of the European Economic Association*, April-May 3(2-3): 370-381. (with Nicola Pavoni)
- 1999 “Unemployment Differentials in Hungary: The Role of Race and Human Capital”, in Halpern and Wyplosz (eds.): *Hungary: Towards a Market Economy*, Cambridge University Press (with Gábor Kertesi) .
- 1996 “Income Structure and Distribution of the Tax Burden” , *Acta Oeconomica*, pp. 271-295 (with István János Tóth).

WORKING PAPERS:

- 2013 “The Effect of Moral Hazard on Wage Inequality with On-the-Job Search and Employer Competition” joint with Susanne Forstner (University of Aachen) and Fernando Alvarez-Parra (CAF, Caracas)
- 2014 “Limited Commitment and Hidden Storage” joint with Sarolta Laczó (UCLA, Los Angeles). (revised for the *Review of Economic Studies*)
- 2013 “Optimal Income Taxation with Asset Accumulation” joint with Nicola Pavoni (EUI, Florence) and Sebastian Koehne (IAAS, Stockholm). (submitted)
- 2009 “Tax Reform with Endogenous Borrowing Limits and Incomplete Asset Markets” joint with Eva Carceles-Poveda (SUNY, Stony Brook).
- 2009 “Competitive Equilibria with Production and Limited Commitment” joint with Eva Carceles-Poveda (SUNY, Stony Brook),
- 2008 “The Dynamics of Plant-Level Productivity in the U.S.”, joint with Kirk White (U.S. Bureau of Census), (revise and resubmit at the *Review of Economic Dynamics*).

- 2003 “Wage Differentials and Educational Policy with Skill-Biased Technological Change in OG Setting”.
- 2000 “Long-run Trends in Earnings and Employment in Hungary, 1972-1996”, Budapest Working Papers On The Labour Market, BWP. 2000/2, Budapest (joint with Gábor Kézdi) .
- 1999 “Employment and Labour Market in Hungary” joint with Réka Horváth, Working Document of the European Training Foundation and the European Commission, 1999.
- 1998 “The Value of Reduced Mortality Risk in Hungary - What Does Labor Market Data Tell Us?” paper presented at the First World Congress of Environmental and Resource Economics, June 26-28, 1998, Venice, Italy (joint with Péter Kaderják and Gabriella Pál).

WORK IN PROGRESS:

- 2014 “Tax Progressivity, Performance Pay, and Search Frictions”, joint with Susanne Fortner (University of Aachen)
- 2014 “Optimal Tax Policy and Sorting in and out from the Informal Sector”, joint with Szabolcs Dobó (EUI).
- 2014 “On the optimal design of a Financial Stability Fund”, joint with Eva Carceles-Poveda (Stony Brook), Yan Liu (Vuhan University), and Ramon Marimon (EUI).
- 2014 “Labor Supply, Endogenous Wage Dynamics and Tax Policy”, joint with Jay Hong (University of Rochester) and Ricardo Santos (ITAM).
- 2014 “Optimal Unemployment Insurance, Layoff-Risk and Hidden Wealth: A Case for Unemployment Accounts System”, joint with Nicola Pavoni (UCL, London).

CONFERENCE AND WORKSHOP PRESENTATIONS:

- 2014 Carlos III, Madrid. CERGE-EI, Prague; Barcelona Summer Forum; SED, Toronto; IAE, Barcelona; Humboldt University Berlin; Nova University, Lisbon.
- 2013 University of Amsterdam; SITE, Stockholm; Consumption and Labor Supply Workshop, ENSAI, Rennes; SED, Seoul; ESSET, Gerzensee; NBER Summer Institute, Boston; Conference on Human Capital, Santa Barbara; IHS, Vienna; IIES, Stockholm; Uppsala University.
- 2012 Federal Reserve Bank of St. Louis; University of Rochester; University of Edinburgh; SED, Limmasol; Bocconi-CSEF Workshop, Capri; NBER Summer Institute; Bocconi University, Annual Conference of the Hungarian Economic Association, Budapes.
- 2011 Oxford University; EIEF, Rome; Universitat Autònoma Barcelona; University of Bonn; University of Southampton; SAET, 2011, Faro; Plenary Lecture at the Hungarian Economic Association, Budapest;

- 2010 SED, Montreal; Budapest Summer Workshop; REDg GPEM Workshop, Madrid; University of Naples; University of Cambridge; University of Zurich; University of Alicante.
- 2009 Pennsylvania State University; REDg GPEM Workshop, Barcelona; Central European University; University of Rochester; ASSET Conference, Istanbul.
- 2008 Queen's University; European University Institute; Drexel University; Budapest Summer Workshop; University of Minnesota; University of Iowa; Annual Conference of the Hungarian Economic Association.
- 2007 ITAM, Mexico; Federal Reserve Bank of Atlanta; University of Western Ontario; Seoul National University; Sogang University; Institute for Advanced Studies, Vienna; SED 2007, Prague; Carnegie-Rochester Conference on Public Policy, discussion of 'Altruism, Incomplete Markets, and Tax Reform' by Fuster, Imrohorglu and Imrohorglu.
- 2006 Workshop on Solving and Estimating DSGE Models, SUNY, Stony Brook; New York/Philadelphia Workshop on Quantitative Macroeconomics. Discussion of 'Consumption and Labor Supply with partial Insurance: An Analytical Framework' by Heathcote, Storesletten and Violante; Boston University, University of Toronto, European Meeting of the Econometric Society and European Economic Association, Vienna; University of Maryland; University of Montreal; University of Pennsylvania.
- 2005 Overlapping Generation Models and Uncertainty - Theory, Policy Applications and Computation, Mannheim; Georgetown University; Budapest Summer Workshop; SED 2005, Budapest; Prague-Budapest Macroeconomics Workshop, Prague; Midwest Macro Meetings, Iowa City; Federal Reserve Bank of Richmond; Annual Meeting, American Economic Association, Philadelphia.
- 2004 NBER Summer Institute, Cambridge, MA.; Stanford Institute of Theoretical Economics, Stanford, CA; Annual Meeting, Society of Computational Economics, Amsterdam; SED 2004, Florence; Growth and Income Distribution, Lucca; University of Rochester; Duke University; North Carolina State University.
- 2003 University of Pennsylvania; Contracts and Institutions with Heterogenous Agents, Frankfurt; Improving Social Insurance Programs, University of Maryland; Budapest Summer Workshop; Annual Meeting, Society of Computational Economics, Seattle; London School of Economics;
- 2002 SUNY at Stony Brook; European Meeting of the Econometric Society, Venice; Annual Meeting, Society of Computational Economics, Aix-en-Provence; CEPR Workshop on Technology and Growth, Alghero, Discussant; Universitat Autònoma de Barcelona; Duke University; Bocconi University.
- 2001 Univesitat Pompeu Fabra; London Business School.
- 2000 Phare-Ace workshop on Wage Inequalities, Budapest.
- 1998 Univesitat Pompeu Fabra; CEPR Transition Workshop for Young Economists, Prague.

CONFERENCE ORGANIZATION:

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| 2014      | Economic Policy after the Financial Crisis Workshop, November 14-15, Florence.                          |
| 2013      | Workshop on Financial Frictions and Macroeconomics, November 15-16, Florence.                           |
| 2013-2014 | Workshop on Dynamic Macroeconomics, Vigo, Member of Scientific Committee.                               |
| 2012      | Workshop on Fiscal Policy and Sovereign Debt, November 16-17, Florence.                                 |
| 2012      | Workshop on Macroeconomic Applications of Dynamic Games and Contracts, July 12 - 13, 2012, Stony Brook. |

EDITORIAL SERVICE:

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| from 2012 | Managing Co-Editor: The B.E. Journal of Macroeconomics |
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REFEREEING AND REVIEWING:

American Economic Review; Review of Economic Studies; International Economic Review; Journal of Monetary Economics; Journal of Economic Theory; American Economic Journal, Macroeconomics; Journal of Public Economics; Theoretical Economics; Review of Economic Dynamics; Journal of the European Economic Association; Economic Theory; Journal of Economic Dynamics and Control; The B.E. Journal of Macroeconomics; Canadian Journal of Economics; Scandinavian Journal of Economics; Southern Economic Journal; Acta Oeconomica; National Science Foundation; Hungarian National Bank.

AWARDS AND GRANTS:

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|---------|---|
| 2002    | Student Prize of Society of Computational Economics.            |
| 1996-99 | PHARE ACE-96 and ACE-99 grants.                                 |
| 1994    | Heller Farkas Award of Laszlo Rajk College of Advanced Studies. |

GRADUATE AND POSTDOCTORAL STUDENTS:

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|-----------|--|
| Duke      | Sandra Lizarazo (2005): main adviser. Placed at ITAM, Mexico.  |
| Duke      | Maria Pia Olivero (2005): committee member. Placed at Drexel University.                                 |
| Duke      | Kotaro Yoshida (2006): committee member. Placed at Albion College.                                       |
| Duke      | Kyobook Lee (2006): committee member. Placed at Korea Institute of Finance.                              |
| Rochester | Gokce Uysal (2006): main adviser. Placed at Bacesehir University.  |
| Rochester | Sayantani Ghose (2006): committee member. Placed at Ernst and Young.                                     |
| Rochester | Richard Suen (2006): committee member. Placed at UC, Riverside.  |
| Rochester | Damba Lkhagvasuren (2006): committee member. Placed at Kellogg Business School as a research associate.. |

Rochester Weh-Sol Moon (2006): committee member. Placed at Korea Development Institute.

Rochester Jonghyup Shin (2006): committee member. Placed at Korea Institute for International Economic Policy .

Rochester Yavuz Arslan (2007): committee member. Placed at National Bank of Turkey.

Rochester Christine Hauser (2007): co-adviser. Placed at Collegio Carlo Alberto, Turin.

Rochester Fernando Alvarez (2008): main adviser. Placed at Bank of Venezuela.

Rochester Juan Matias Sanchez (2008): co-adviser. Placed at the Federal Reserve Bank of Richmond.

Rochester Ricardo Santos (2009): main adviser. Placed at ITAM, Mexico.

EUI Francesca Viani (2010): second adviser. Placed at Bank of Spain.

EUI Flavia Cornelli (2011): second adviser. Placed at Bank of Italy.

EUI Charles Gottlieb (2011): co-adviser. Placed at Oxford.

EUI Mike Mariathasan (2011): co-adviser. Placed at Oxford.

EUI Susanne Fosrtner (2012): main adviser. Placed at IAAS, Stockholm.

EUI Jan-Hannes Lang (2012): co-adviser. Placed at ECB.

EUI Joachim Jungherr (2013): main adviser. Placed at IAE-CSIC, Barcelona.

EUI Janek Witajewski (2013): main adviser. Placed at FEEM, Milan.

EUI Dominik Menno (2014): co-adviser. Placed at Mannheim.

EUI Maren Froemel (2014): main adviser. Placed at Cambridge University.

EUI Immo Schott (2014): second adviser. Placed at University of Montreal.

EUI Sarah Auster (2014): second adviser. Placed at Bocconi University.

EUI Kjersti Torstensen (2014): main adviser. Placed a Bank of Norway.

EUI Moritz Helm (2014): main adviser. Placed at Nera.

EUI Esther Mirjam Ginsberger (2015): second adviser. Placed at University of Lausanne.

EUI (postdoc) Sarolta Laczó (2010): Postdoc mentor. Placed at UCLA.

EUI (postdoc) Temel Taskin (2011): Postdoc mentor. Placed at Bank of Turkey.

EUI (postdoc) Eva Garcia-Moran (2012): Posdtoc mentor. Placed at University of Lugano.

EUI (postdoc) Jenny Simon (2012): Postdoc mentor. Placed at SITE, Stockholm.

EUI (postdoc) Annaig Morin (2013): Postdoc mentor. Placed at Copenhagen Business School.

DEPARTMENTAL SERVICE:

Duke 2003-2004, Graduate Admissions.

Rochester 2005-2006, Recruiting Committee.  
Rochester 2006-2007, Graduate Admissions.  
Rochester 2006-2009, Wallis Institute, PEPR research grants co-ordinator.  
Rochester 2006-2009, College's Graduate Committee.  
EUI 2009-2012, Representative at the ASSET Council.  
EUI 2010-2011, Graduate Admissions.  
EUI 2011-2014, Chairman of the Exam Committee.  
EUI 2015- Head of Department.