# ÁRPÁD ÁBRAHÁM

## CURRICULUM VITAE

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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:

2015-2017	European University Institute, Head of Department.
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

CHING:	
2009-2017	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:

- 2017 "Efficient Risk Sharing with Limited Commitment and Storage" joint with Sarolta Laczo (Queen Mary University). Forthcoming in the Review of Economic Studies.
- 2016 "Optimal Income Taxation when Asset Taxation is Limited", Journal of Public Economics, 136:14-29, joint with Nicola Pavoni (Bocconi University) and Sebastiam Koehne (IAAS, Stockholm).
- 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 Sebastiam 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 Borrrowing 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, Imrohoroglu and Imrohoroglu", 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)
- "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) .
- "Income Structure and Distribution of the Tax Burden", Acta Oeconomica, pp. 271-295 (with István János Tóth).

#### Working Papers:

- 2017 "The Effect of Moral Hazard on Wage Inequality with On-the-Job Search and Employer Competition" joint with Susanne Forstner (IAAS, Vienna) and Fernando Alvarez-Parra (CAF, Caracas)
- 2017 "Economics PhD Programs in Europe: Completion Times and More", joint with Benedikt Dengler (EUI) and Vinzenz Ziesemer (EUI).
- 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 Comission, 1999.
- "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:

- 2017 "On the Design of a European Unemployment Insurance Mechanism", joint with Joao Brogueira de Sousa (EUI), Ramon Marimon (EUI) and Lukas Mayr (EUI)
- 2017 "Optimal Asset Division Rules for Partnerships", joint with Piero Gottardi (EUI)
- 2017 "Household Behavior and Optimal Property Division upon Divorce", joint with Sarolta Laczo (Queen Mary University)
- 2016 "Tax Progressivity, Performance Pay, and Search Frictions", joint with Pawel Doligalski (Bristol) and Susanne Fortner (IAAS, Vienna)
- 2015 "On the optimal design of a Financial Stability Fund", joint with Eva Carceles-Poveda (Stony Brook), Yan Liu (Vuhan University), and Ramon Marimon (EUI).
- 2015 "Labor Suply, Endogenous Wage Dynamics and Tax Policy", joint with Jay Hong (Seoul National University) and Ricardo Santos (Trinity University).
- 2014 "Optimal Unemployment Insurance, Layoff-Risk and Hidden Wealth: A Case for Unemployment Accounts System", joint with Nicola Pavoni (Bocconi University).

#### Conference and Workshop Presentations:

- 2017 Cardiff University, Global Macroeconomics Cafe, NYU Abu Dhabi; ADE-MU Workshop, Madrid; Bristol Macroeconomics Workshop; SED 2017, Edinburgh; EEA 2017, Lisbon; Fiscal Policy Conference, ECB; Stockholm School of Economics; CERGE-IE, Prague.
- 2016 NBER Summer Institute 2016; REDG Workshop in Madrid; CEOURE Workshop, EUI Florence; NYU Abu Dhabi.

- 2015 LUISS University Rome, LAEF Business Cycle Conference, Santa Barbara; Optimal Taxation Workshop, Zurich; SED 2015, Warsaw; Political Economy Workshop, Stony Brook; World Meeting of the Econometric Society, Montreal; ADEMU Kick-off Conference, Cambridge; REDg Workshop, Barcelona; Nazarbayev University, Astana.
- 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.
- Oxford University; EIEF, Rome; Universitat Autonoma 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, Imrohoroglu and Imrohoroglu.
- 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.
- 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.

- 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;
- 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 Autonoma 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:

- 2016 Economic Policy Challenges, November 18-19, Florence.
- 2015 Economic Policy and Frictions, November 20-21, Florence.
- 2014 Economic Policy after the Financial Crisis Workshop, November 14-15, Florence.
- 2013 Workshop on Financial Frictions and Macroeconomics, November 15-16, Florence.
- 2013-2017 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:

09/2012-09/2015 Managing Co-Editor: The B.E. Journal of Macroeconomics

09/2015 Editor: The B.E. Journal of Macroeconomics

#### Refereeing and Reviewing:

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;

European Economic Review; Canadian Journal of Economics; Economics Bulletin; Scandinavian Journal of Economics; Southern Economic Journal; Acta Oeconomica; National Science Foundation; Swiss Science Foundation; Hungarian National Bank.

## AWARDS ADN GRANTS:

2015-2017	Collaborator at Horizon 2020 (European Commission) grant ADEMU.
2015-2017	Optimal Asset Division Rules upon Bancruptcy; EUI Research Council (with Piero Gottardi)
2010-2015	Coordinator and contributor to departmental research grants "Sources and Consequences of the Financial Crisis" and "Economic Policies after the Finacial Crisis".
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.

## GRAD

DUATE AND POS	TDOCTORAL STUDENTS:
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 L khagvasuren (2006): committee member. Placed at Kellog 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 (Nuffield Postdoc).
- EUI Mike Mariathasan (2011): co-adviser. Placed at Oxford (Nuffield Postdoc).
- EUI Susanne Fortner (2012): main adviser. Placed at IAAS, Stockholm (postdoc).
- EUI Jan-Hannes Lang (2012): co-adviser. Placed at ECB.
- EUI Joachim Jungherr (2013): main adviser. Placed at IAE-CSIC, Barcelona.
- EUI Janek Witajevski (2013): main adviser. Placed at FEEM, Milan.
- EUI Dominik Menno (2014): co-adviser. Placed at Aarhus.
- EUI Maren Froemel (2014): main adviser. Placed at Cambridge University (post-doc).
- 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 Kirill Shakhnov (2015) main adviser. Placed at EIEF, Rome.
- EUI Wojciech Paczos (2106) main adviser. Placed at University of Cardiff.
- EUI Ricardo Vicente (2016) main adviser. Placed at Tallin Technical University.
- EUI Pavel Brendler (2016) co-adviser. Placed ad University of Wisconsin (research fellow).
- EUI Pawel Doligalski (2016) main advisor. Placed at University of Bristol.
- EUI Ignacio Garcia-Gonzalez (2016) co-advisor. Placed at Columbia University (postdoc) American University.
- EUI Dominik Thaler (2016) co-adviser. Placed at Bank of Spain.
- EUI Noemie Lisack Thaler (2016) main adviser. Placed at Bank of England.
- EUI Pawel Kopiec (2016) main adviser. Placed at Bank of Poland.
- EUI Moritz Roth (2017) main adviser. Placed at Bank of Spain.
- EUI Krzysztof Pytka (2017) main adviser. Placed at University of Mannheim.
- EUI (postdoc) Sarolta Laczo (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.

 $\mbox{EUI (postdoc)}$  Annaig Morin (2013): Postdoc mentor. Placed at Copenhagen Business School.

EUI (postdoc) Arantxa Crespo (2015): Postdoc mentor. Placed at Middlesex University.

## DEPARTMENTAL SERVICE:

Duke 2003-2004, Graduate Admisssions.

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 Committe.

EUI 2015-17 Head of Department.

## PUBLIC SERVICE:

International School of Florence 09/2015 Member of the Board of Directors.