László Mátyás

Short Curriculum Vitae

Name: MÁTYÁS
First name: László
Citizenship: Hungarian, Australian
Languages: English, French, Spanish, Hungarian

Education and degrees:

Primary School: Lycée Descartes d'Alger
Secondary school: Lyceo Franco-Argentino Jean Mermoz, Buenos Aires
Budapest University of Economics (then Karl Marx, now Corvinus), MA (Economics-Econometrics) 1977-1982
The Hungarian Academy of Sciences, Ph.D. (C.Sc, economics/econometrics) 1987, D.Sc, 2001

Current employer:

Central European University, University Professor (1999 onwards);
Central European University, Head, Economics Doctoral School (2007-14, 2017-);
Central European University, Provost and Pro-Rector (2003-2007);
CEU Department of Economics, Head of Department (1999-2003);

Previous employers:

ERUDITE, Universite de Paris XII, Research Associate (1996-2007);
Ministry of Economic Affairs, Institute for Economic Analysis, Director and Assistant Deputy State Secretary, (1999);
Monash University, Melbourne, Australia, Dept. of Econometrics, Lecturer, then Senior Lecturer (1991-1997);
Budapest (Corvinus) University of Economics, Dept. of Business Economics, from 1989 to 1999 (on leave from 1991 to 1997), Associate Professor, then Szechenyi Istvan and Full Professor
Research Institute for Agricultural Economics, Budapest, Senior Research Fellow (1982-1989);
ENSAE (Ecole Nationale de la Statistique et de l'Administration Economique), Paris, Researcher, (1985-1986);

Research appointment:

Curtin Senior Research Fellow, Curtin University, Perth, Australia (2016-)

Business appointments:

Nortel Networks Financial Services Ltd., Managing Director (2002-2011)
Moore International Hungary, Managing Director (2001-2006)
United Dominion Hungary, Member of the Board of Directors (2000-2003)
North American Bus Industries, Member of the Supervisory Board (2001-2004)

Sport administration:

Organizing Committee member, Laser 4.7, Laser radial W U21, and Laser standard U21 World and European Championships 2013

Hungarian Yachting Association, Laser Class Association, Board member (2006-2012)

International Laser Class Association, European Vice-Chair (2009-2011)

Hungarian Yachting Association, Laser Class Association, Class President (2008-2009)

Hungarian Yachting Association, Optimist Class Association President (2004-2006)

Teaching:

Econometrics, Intermediate Econometrics, Advanced Econometric Theory, Applied Econometrics, and supervision of graduate and Ph.D. students.

Professional activities:

- Co-editor, Springer series Advanced Studies in Theoretical and Applied Econometrics, 2017-
- Executive Committee Member and Research Partner; *Coeure* European Union FP7 Project, 2013-2016
- Chairman, Local Organizing Committee, 21st International Panel Data Conference, 2015
- Member of the *European Economic Association* Research Committee, 2009-2013
- Associate Editor, *European Economic Review*, 2003-2013
- Chairman, Local Organizing Committee, *European Economic Association* and *Econometric Society* joint European meeting, EEA/ESEM 2007
- Co-chairman, Program Committee, *International Economic Association* World Congress, Morocco, 2005
- Member, Editorial Board, *Acta Oeconomica,* 2002 - 2015
- Member, Editorial Board, *Hungarian Economic Review,* 2003 - 2015
- *Econometric Society* Winter European Meeting, Regional Coordinator, 2002-2007
- Member of the Scientific Committee of the International Conference Series on Panel Data, 1994 onwards
- Member of the Program Committee of the *Econometric Society* European Meeting (ESEM'92), 1992
- Chairman of the Program Committee of the Fourth Conference on Panel Data, Budapest, 1992
- Secretary of the Local Organizing Committee of the *Econometric Society* European Meeting (ESEM'86), 1986
- Guest Editor of the journal Structural Change and Economic Dynamics (Oxford University Press)

Refereeing for:

The Australian Journal of Statistics, Australian Economic Papers, Applied Economics, Econometric Reviews, Journal of Econometrics, Econometrics Journal, Empirical Economics, Journal of Applied Econometrics, Annales d'Economie et Statistique, Structural Change and Economic Dynamics, the Review of World Economics, the World Economy.

Selected Publications

BOOKS:

- CHAN, F. and MATYAS, L. (eds.) [2022]: Econometrics with Machine Learning, Springer, 371 pp.
- MATYAS, L. (ed.) [2022]: Emerging European Economies after the Pandemic, Springer, 616 pp.
- MATYAS, L. (ed.) [2017]: The Econometrics of Multi-dimensional Panels, Springer, 456 pp.
- BLUNDELL, R., CANTILLON, E., CHIZZOLINI, B., IVALDI, M., LEININGER, W., MARIMON, R., MATYAS, L. (lead editor), and STEEN, F. (eds.) [2017]: Economics without Borders, Cambridge University Press, 630 pp.
- KORNAI, J., MATYAS, L. and ROLAND, G. (eds.) [2009]: Corruption, Development and Institutional Design, Palgrave Macmillan Academic Publisher, 288 pp.
- MATYAS, L. and SEVESTRE, P. (eds.) [2008]: The Econometrics of Panel Data, Springer Verlag, Third Completely New Edition, 954 pp.
- KORNAI, J., MATYAS, L. and ROLAND, G. (eds.) [2008]: Institutional Change and Economic Behaviour, Palgrave Macmillan Academic Publisher, 247 pp.
- MATYAS, L. (ed.) [1999]: Generalised Method of Moments Estimations, Cambridge University Press, 314 pp.
- MATYAS, L. and SEVESTRE, P. (eds.) [1995]: The Econometrics of Panel Data, Second revised edition, Kluwer Academic Publishers, 950 pp.
- MATYAS, L. and SEVESTRE, P. (eds.) [1992]: The Econometrics of Panel Data, Kluwer Academic Publishers, 550 pp.
- KOROSI, G., MATYAS, L. and SZEKELY, I. [1992]: Practical Econometrics, Gower-Avebury Publishing House, 330 pp.

BOOK-CHAPTERS:

- CHAN, F. and MATYAS, L. [2022]: Linear Econometric Models with Machine Learning, in Chan and Matyas (eds.) Econometrics with Machine Learning, Springer, pp. 1-39.
- MATYAS, L., BOGEL, GY., KNELL, M., ODOR, L. and WERESA, A.M. [2022]: Research & Development and Higher Education, in Matyas (ed) Emerging European Economies after the Pandemic, Springer, pp. 515-574.
- BALAZSI, L., MATYAS, L. and WANSBEEK, T. [2017]: Fixed Effects Models, in Matyas The Econometrics of Multi-dimensional Panels, Springer, pp. 1-34.
- BALAZSI, L., BALTAGI, B. H., MATYAS, L. and PUS, D. [2017]: Random Effects Models, in Matyas The Econometrics of Multi-dimensional Panels, Springer, pp. 35-69.
- BLUNDELL, R., CANTILLON, E., CHIZZOLINI, B., IVALDI, M., LEININGER, W., MARIMON, R., MATYAS, L., and STEEN, F. [2017]: Introduction: Economics without Borders, in Blundell et al. Economics Without Borders, Cambridge University Press, pp. 1-29.

- MATYAS, L., KONYA, L., and REVESZ, P. [2014]: On the Poolability of Aggregate Trade Data, in Kezdi (ed.) Incentives, Predictions, Volumes, and Prices, CEU Press, pp. 61-70.
- KORNAI, J., MATYAS, L. and ROLAND, G. [2009]: Introduction: Great Changes in the World and in Economics, in Kornai, Matyas and Roland (eds), Corruption, Development and Institutional Design, Palgrave Macmillan Academic Publisher, pp. 19-24.
- BALTAGI, B. H., MATYAS, L., and SEVESTRE, P. [2008]: Error Components Models, in Matyas-Sevestre (eds.), The Econometrics of Panel Data, Third Edition, Springer Verlag, pp. 49-88;
- HARRIS, M., MATYAS, L., and SEVESTRE, P. [2008]: Dynamic Models for Short Panels, in Matyas-Sevestre (eds.), The Econometrics of Panel Data, Third Edition, Springer Verlag, pp. 249-278;
- HORNOK, A. and MATYAS, L. [2000]: Aggregation and Unit Roots in Economic Time Series, in Panel Data Econometrics: Future Directions (Krishnakumar and Ronchetti eds.), *North-Holland, pp. 213-234.*
- HARRIS, D. and MATYAS, L. [1999]: Introduction to the Generalised Method of Moments Estimation, in Matyas (ed.) (1999): GMM Estimation, CUP, pp. 3-30
- LIEBERMAN, O. and MATYAS, L. [1995]: Improved Estimation Procedures, in Matyas-Sevestre (eds.), The Econometrics of Panel Data, Second Edition, Kluwer Academic Publishers; pp. 573-582.
- MATYAS, L. [1995]: Error Components Models, in Matyas-Sevestre (eds.), The Econometrics of Panel Data, Second Edition, Kluwer Academic Publishers; pp. 50-76
- MATYAS, L. [1992]: Error Components Models, in Matyas-Sevestre (eds.), The Econometrics of Panel Data, Kluwer Academic Publishers; pp. 46-71.

JOURNAL PAPERS:

- BALAZSI, L., CHAN, F., and MATYAS, L. [2021]: Event Count Estimation, *Econometric Reviews,* Published online: 09 Oct 2021 (forthcoming).
- BALAZSI, L., MATYAS, L., and WANSBEEK, T. [2018]: The Estimation of Multi-dimensional Fixed Effects Panel Data Models, *Econometric Reviews*, 37, 212-227. (Published on line 2015).
- HARRIS, M., KONYA, L. and MATYAS, L. [2012]: Some Stylized Facts about International Trade Flows, *Review of International Economics*, 20, 781-792.
- HARRIS, M., KOSTENKO, W., MATYAS, M. and TIMOL, I. [2009]: The Robustness of Estimators for Dynamic Panel Data Models to Misspecification, *Sin. Economic Review,* 51, 399-426.
- HARRIS, M., KONYA, L. and MATYAS, L. [2004]: Modelling the Export Activity of Eleven APEC Countries, *Applied Econometrics and International Development*, 4.; Reprint in Macro-Econometric Models, The Role of Demand and Supply, M.C. Carmen (ed.), ICFAI, University Press, 2005, 160-174.
- HARRIS, M. and MATYAS, L. [2004]: A Comparative Analysis of Different IV and GMM Estimators of Dynamic Panel Data Models, *International Statistical Review*, 72, 397-408.
- GILLMAN, M, HARRIS, M. and MATYAS, L. [2004]: Inflation and Growth: Explaining a Negative Effect, *Empirical Economics*, 29, 149-167.

- HARRIS, M., KONYA, L. and MATYAS, L. [2002]: Modelling the Impact of Environmental Regulation on Bilateral Trade Flows: OECD 1990-1996, *The World Economy*, 25, 387-405.
- HARRIS, M. and MATYAS, L. [2001]: Modelling Export Flows in the APEC Region: Static and Dynamic Gravity Model Approach, *Asia Pacific Journal of Economics and Business*, 5, 97-118.
- HARRIS, M. and MATYAS, L. [2000]: Performance of the Operational Wansbeek-Bekker Estimator for Dynamic Panel Data Models, *Applied Economics Letters*, 7, 149-154.
- MATYAS, L., KONYA, L. and MACQUARIE, L. [1998]: The Kuznets U-Curve Hypothesis: Some Panel Data Evidence, *Applied Economics Letters*, 5, 693-697.
- LEE, M., LONGMIRE, R., MATYAS, L. and HARRIS, M. [1998]: Growth Convergence: Some Panel Data Evidence, *Applied Economics*, 30, 907-912.
- MATYAS, L. [1998]: The Gravity Model: Some Econometric Considerations, *The World Economy*, 21, 397-401.
- BLANCHARD, P. and MATYAS, L. [1998]: Misspecified Heterogeneity in Panel Data Models, *Statistical Papers*, 39, 1-27.
- MATYAS, L. [1997]: Proper Econometric Specification of the Gravity Model, *The World Economy*, 20, pp. 363-369.
- LIEBERMAN, O. and MATYAS, L. [1997]: Approximate Estimation in Nonlinear Panel Models, *Communications in Statistics*, Simulation and Computation, 26, pp. 1177-1198.
- BLANCHARD, P. and MATYAS, L. [1996]: Robustness of Tests for Error Components Models to Non-normality, *Economics Letters*, 51, pp. 161-167.
- KOROSI, G. and MATYAS, L. [1996]: The Determinants of Foreign Direct Investment in Transforming Economies, A Comment, *Review of World Economics*, 132, pp. 390-396.
- KOROSI, G., LOVRICS, L and MATYAS, L. [1995]: Aggregation and the Long Run Properties of Economic Time Series, *Mathematics and Computers in Simulation*, 39, pp. 279-286.
- KOROSI, G., MATYAS, L. and SZEKELY, I. [1993]: Comparative Review of Some Econometric Software Packages, *Journal of Economic Surveys*, 7, pp. 105-126.
- BLUNDELL, R. and MATYAS, L. [1992]: Panel Data Analysis: an Overview, *Structural Change and Economic Dynamics*, 3, pp. 291-299.
- KOROSI, G., JOZSEF, S. and MATYAS, L. [1992]: An Alternative Approach of Panel Modelling, *Structural Change and Economic Dynamics*, 3, pp. 357-374.
- MATYAS, L. and LOVRICS, L. [1992]: Simultaneous Error Components Models When Panel Data Are Incomplete, *Economics Letters*, 39, pp. 251-259.
- MATYAS, L. and LOVRICS, L. [1991]: Missing Observations and Panel Data. *Economics Letters*, 37, pp. 39-44.
- LOVRICS, L. and MATYAS, L. [1990]: Small Sample Properties of Simultaneous Error Components Models, *Economics Letters*, 32, pp. 25-34.

RECENT WORKING PAPERS:

- CHAN, F., REGULY, A., and MATYAS, L. [2019]: Modelling with Discretized Ordered Choice Covariates; CEU-Economics Working Paper, 2019/2.
- BALAZSI, L., CHAN, F., and MATYAS, L. [2018]: Event Count Estimation; CEU-Economics Working Paper, 2018/2.
- FARKAS, P., MATYAS, L. [2015]: Testing for Units Roots in Panel Data with Boundary Crossing Counts; CEU-Economics Working Paper, 2015/5.

- BALAZSI, L. MATYAS, L. and WANSBEEK, T. [2014]: The Estimation of Multi-dimensional Fixed Effects Panel Data Models; CEU-Economics Working Paper, 2014/1.
- PUS, D. MATYAS, L. AND HORNOK, C. [2013]: Modelling Firm-Product Level Trade: A Multi-Dimensional Random Effects Panel Data Approach; CEU-Economics Working Papers 2013/2.
- MATYAS, L. and BALAZSI, L. [2012]: The Estimation of Multi-dimensional Fixed Effects Panel Data Models; CEU-Economics Working Paper 2012/2.
- MATYAS, L. HORNOK, C. and PUS, D. [2012]: The Formulation and Estimation of Random Effects Panel Data Models of Trade; CEU-Economics Working Paper 2012/2.

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- 1213: MATYAS, L. [1997]: Proper Econometric Specification of the Gravity Model, *The World Economy*, 20, pp. 363-369.
- 841 MATYAS, L. and SEVESTRE, P. (eds.) [2008 & 2013]: The Econometrics of Panel Data, second and third revised editions, Kluwer Academic Publishers, 950 pp.
- 381: MATYAS, L. [1998]: The Gravity Model: Some Econometric Considerations, *The World Economy*, 21, 397-401.
- 307: MATYAS, L. (ed.) [1999]: Generalised Method of Moments Estimations, Cambridge University Press, 314 pp.
- 192: HARRIS, M., KONYA, L. and MATYAS, L. [2002]: Modelling the Impact of Environmental Regulation on Bilateral Trade Flows: OECD 1990-1996, *The World Economy*, 25, 387-405.
- 158: GILLMAN, M, HARRIS, M. and MATYAS, L. [2004]: Inflation and Growth: Explaining a Negative Effect, *Empirical Economics*, 29, 149-167.
- 132: HARRIS, M. and MATYAS, L. [1998]: The Econometrics of Gravity Models. Working Paper.
- 90: HARRIS, D. and MATYAS, L. [1999]: Introduction to the Generalised Method of Moments Estimation, in Generalised Method of Moments Estimation (Matyas ed.), Cambridge University Press. 3-30.
- 78: BALAZSI, L., MATYAS, L. and WANSBEEL, T. [2018]: The Estimation of Multi-dimensional Fixed Effects Panel Data Models, *Econometric Reviews*, 37, 212-227. (Published on line 2015).
- 74: HARRIS, M. and MATYAS, L. [2004]: A Comparative Analysis of Different IV and GMM Estimators of Dynamic Panel Data Models, *International Statistical Review*, 72, 397-408.

Personal webpage

Working Papers

Papers in Hungarian

Selected Recent Press Appearances