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## Curriculum Vitae

### Office Address

Professor Dalia Marin  
TUM School of Management  
Technical University of Munich  
Arcisstraße 21  
D-80333 Munich  
Germany

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**Current Position** Professor of International Economics  
TUM School of Management, Technical University of Munich

**Personal Data** Divorced  
Austrian Citizen

### Academic Qualifications

- Habilitation and Venia Legendi in Economics, University of Economics, Vienna 1992
- Dr. rer. oec., University of Vienna, 1984
- Diploma in Economics, Institute for Advanced Studies, Vienna, 1983 -  
Diplomvolkswirt, University of Vienna, 1981

### Research Interests

International Trade and Foreign Direct Investment, Globalization, European  
Integration, Corporate Finance and the Organization of the Firm, Financial  
Crisis, Economics of Transition and Emerging Markets

### Previous Full Time Positions

Full Professor of Economics, Ludwig-Maximilians University of Munich (1998-2017)

Associate Professor of Economics, Humboldt University Berlin (1994-1998)

Wissenschaftlicher Assistent (assistant professor), Institute for Advanced Studies, Vienna (1990-1994)  
Wissenschaftlicher Mitarbeiter, (scientific employee), Institute for Advanced Studies, Vienna

(1984-1990), Member of the Forecasting Team of the Quarterly Forecast of the Austrian Economy

### **Honors**

- Elected Member, Senate, German Leibniz Society, since 2017
- Member, Panel of Experts, European Research Council (ERC), European Commission, since 2011
- Fellow of the European Economic Association
- Council of the European Economic Association
- Order of Merit of the Federal Republic of Germany (Bundesverdienstorden am Bande der Bundesrepublik Deutschland)

### **Visiting Positions**

- Visiting Professor, Department of Economics, Harvard University (October 2011 – April 2012)
- Visiting Professor, Stern School of Business, New York University (August 2006 – April 2007)
- Visiting Scholar, International Monetary Fund, Research Department (February 2002)
- Visiting Professor, National Bureau of Economic Research (NBER) (September 2001- April 2002)
- Visiting Professor, Economics Department, Harvard University (September 2001- April 2002)
- Visiting Scholar, Research Department, International Monetary Fund (August 2000)
- Visiting Professor, Wissenschaftszentrum Berlin, 1997
- Visiting Scholar, Department of Economics, Stanford University (June-September 1995)
- Visiting Scholar, Department of Economics, Harvard University (1992-1993), Erwin Schrödinger Grant, Austrian Science Foundation
- Jean Monnet Fellow, European University Institute, Florence (1987-88)

### **Research Networks**

- Member, Sonderforschungsbereich/Transregio 15, “Globalisierung und der Anstieg der Vorstandbezüge“, “Governance and the Efficiency of Economic Systems“, German Science Foundation, 2012-2017
- Member, Munich Graduate School of Economics, “Markets, Institutions, and the Scope of Government“, German Science Foundation and German Academic Exchange (DAAD), since 2004
- Coordinator, Research Grant on “Science, Innovation, Firms and Markets in a Globalized World“, SCIFI-GLOW, 7<sup>th</sup> Framework Program, European Commission, 2008-2012
- Member, Sonderforschungsbereich/Transregio 15, “Weltwirtschaftliche Integration und die neue Firmenorganisation“, Governance and the Efficiency of Economic Systems“, German Science Foundation, 2004-2011
- Coordinator, US-European Research Network on „Globalization and the Organization of Firms and Markets“, NBER-CEPR- Network, Grant, Volkswagenstiftung, 2003-2007
- Member, NBER International Trade and Organization Program (ITO), National Bureau of Economic Research, Cambridge, since 2001
- Member, RTN European Research Network on „Trade, Industrialization, and Development“, European Commission, Research Training Networks, Social and Economic Sciences (2002-2007)

## Research Grants

- Internationaler Handel, Finanzierung und die Firmenorganisation, German Science Foundation 2017-2020
- Research Grant on “Multinational Banks and Financial Development in Emerging Market Economies, German Science Foundation (2004-2007)
- Research Grant on „German Investment in Eastern Europe“, German Science Foundation (2001-2003)
- Research Grant on „Globalization and the New Enterprise“, German Volkswagen Foundation (2000-2003)
- Research Grant on „Austrian Investment in Eastern Europe“, Jubiläums Foundation of the Austrian National Bank (1998-2001)
- Research Grant on „Foreign Direct Investment“, German Science Foundation (1997-2000)
- Research Grant on „Human Capital and Macroeconomic Growth“, Jubiläums Foundation of the Austrian National Bank (1995-1997)
- Research Grant on „Countertrade and New Forms of International Trade“, Jubiläums Foundation of the Austrian National Bank (1992-1994)

## Other Professional Activities

- Member, Executive Committee of the International Economic Association (IEA), since 2014
- Senior Research Scholar, BRUEGEL, Brussels, since 2007
- Research Fellow, CESifo, since 1998
- Research Fellow, Centre of Economic Policy Research (CEPR), London, since 1996
- Research Fellow, The William Davidson Institute, University of Michigan,
- Member, Scientific Advisory Board, CREI, University Pompeu Fabra, Barcelona, since 2006
- Member, Advisory Board, The Vienna Institute for International Economic Studies (WIIW), since 2000
- Member, Scientific Advisory Board, Zentrum fuer Europaeische Wirtschaftsforschung (ZEW), 2010-2012.
- Member, Panel of Economic Policy, 2010-2012
- Member, Senate, German Leibniz Society, 2009-2012
- Elected Member, Council of the European Economic Association, 2008-2012
- External Advisor, European Commission, DG Internal Markets and Services, 2005, 2011-2012
- Chair, Scientific Council, Minerva Center for International Macroeconomics and Economic Growth, Director: Oded Galor, Hebrew University, Jerusalem, 2000-2011
- Associate Editor, Journal of the European Economic Association, 2003-2007
- Elected Member, Senate, German Science Foundation, 2005-2007
- Elected Member, Academic Senate, University of Munich, 2004-2007
- Research Associate, Science Center Berlin, 1998-2006
- Elected Member, Executive Committee, German Economic Association, 1999-2002
- Team Leader on Trade and Investment, Russian European Centre for Economic Policy (RECEP), Moscow, 1998-2000
- Member, Advisory Board „European Economics“, Economics Research Network Journals, ERN (Social Science Research Network, SSRN)
- Consultant to the European Bank for Reconstruction and Development, (EBRD), 1998-1999
- Vicechair, Panel of Experts, Human Potential Programme, Research Training Networks (RTN), European Commission, Economic and Social Sciences 1999

- Member, Panel of Experts, Training and Mobility of Researchers (TMR) Networks, European Commission, Economic and Social Sciences 1997-1998
- Consultant to The World Bank, Washington 1992-1993

### Rejected Offers

- 2010 Professor, Graduate Institute of International Studies Geneva
- 2007 Deputy Director, Bruegel
- 2002 Professor, Wirtschaftsuniversität Wien

### Tenure Committees (outside the University of Munich)

- Professor Mark Melitz Harvard University
- Professor Pol Antras Harvard University

### Invited Sessions (Organizer), Invited Speaker

- 2020            The Rise of China: Causes and Consequences, World Congress, International Economic Association, Bali, July 2020
- Recent Trends in International Trade and Firm Organization, World Congress, International Economic Association, Bali, July 2020
- 2017            A New Era of Globalization? Eighteenth World Congress, International Economic Association, Mexico, July
- CEPR-Bank of Italy Conference, Rethinking Competitiveness and Macro Policy, Rome 2017
- 2016            Roundtable, Geography, Transport, and Global Trade, International Economic Association, Panama 2016,
- 2015            Keynote Lecture, *The Reindustrialisation of Europe: Industry 4.0 – Innovation, Jobs and Growth*, Forum Europe and RAND Europe, June, Brussels
- Keynote Speaker, Trade in Tasks and Organization of Firms, Workshop on Trade and Institutions, May, Ferrara
- Invited Speaker, “Trade in Tasks and Organization of Firms”, ‘Firms in the Global Economy’, Barcelona Graduate School of Economics Summer Forum, June, Barcelona
- Keynote Speaker, “Die brillanten Roboter kommen: Was bedeutet das für den Arbeitsmarkt?”, Arbeitskreis ‚Wahrheit und Wirklichkeit‘, Europäisches Wirtschaftsforum Alpbach 2015, August, Alpbach/Austria
- 2014            Invited Speaker, “*Trade in Tasks and the Organization of Firms*”, CESifo Area Conference on Global Economy, May, Munich
- Invited Speaker, “*Trade in Tasks and the Organization of Firms*”, International Economic Association (IEA) Congress, June, Jordan
- Keynote Speaker, “*The Theory of the Firm Goes Global*”, European Trade Study Group (ETSG) Conference, September, Munich

Keynote Speaker, “*Globalization and the Rise of the Robots*”, Roundtable Conference “Strategies for Growth: The Changing Role of the State”, Columbia University Global Center, October, Paris

Invited Speaker, “*Trade in Tasks and the Organization of Firms*”, Workshop on Firm Dynamics, Trade and Development, Research Institute for Development, Growth and Economics (RIDGE) and Banco Central del Uruguay (BCU), December, Montevideo

2013 Invited Speaker, “*Competitiveness in Europe: The Role of Firm Organizations*” CEPR-Modena Conference “Growth in Mature Economies”, November, Modena

Keynote Speaker, Invited Session, “*Do Multinationals Transplant their Business Model?*”, Annual Congress of the American Economic Association, January, San Diego

Invited Speaker, “*Do Multinationals Transplant their Business Model?*” European Research Workshop in International Trade, June, Rotterdam

2012 Keynote Speaker, Invited Session, “*The Theory of the Firm goes Global: Implications for Developing Countries*”, Annual Congress of the European Economic Association, August, Malaga

Keynote Lecture, “*The Theory of the Firm goes Global*”, Italian Trade Study Group (ITSG), November, Trento

Invited Speaker, “*The Theory of the Firm goes Global*”, Sonderforschungsbereich SFB/TR 15 Conference, November, Berlin

2011 Keynote Speaker, The “*New New Trade Theory*”: *How it Matters for the Global Financial Crisis*, Institute for New Economic Thinking, April, Bretton Woods

Invited Speaker, Anniversary “Grossman and Hart at 25”, ECARES and University of Chicago, June.

2010 Keynote Speaker, “*Germany and the New International Division of Labour*”, French Senate, October, Paris.

Chair of the Panel “*Is Europe Still on the Map?*”, Bruegel Annual Meeting, June, Brussels

2008 Invited Speaker, “*The New Corporation in Europe*”, SCIFI-GLOW Meeting, 7<sup>th</sup> Framework Programme, European Commission, November, Brussels

Organizer, Invited Session, “*The Rise of Executive Pay: The Role of Globalization*”, Annual Congress of the European Economic Association, August, Milan

Invited Speaker, “*The New Corporation in Europe*”, NBER International Seminar in Macroeconomics (ISOM), June, Ljubljana

Invited Speaker, “*Corporate Hierarchies and the Size of Nations*”, Egon-Sohmen Symposium ‘The Economic Consequences of Globalization’, CREI, University Pompeu Fabra, May, Barcelona

2007

Keynote Speaker, Policy Event “*The New ‘New Trade Theory’: The Policy Issues*”, CEPR, November, Brussels

Keynote Speaker, “*What Kinds of Capitalism for the 21<sup>st</sup> Century? ‘A New World’*”, Le Cercle des Economistes, Aix-en-Provence Economic Forum, July, Aix-en-Provence

Invited Speaker, “*Globalization, EMU and the Reshaping of European Economies*”, CEPR and European University Institute, June, Florence

Invited Speaker, “*Globalization and the Organization of Firms and Markets*”, February, CEPR and University of Munich.

2006

Keynote Speaker, *Relocation – Challenges and Opportunities*, Meeting of the European Economic and Social Committee, Consultative Commission on Industrial Change (CCMI), June, Brussels

Invited Speaker, *European Research Workshop in International Trade*, Centre for Economic Policy Research, Joint Vienna Institute, June, Vienna.

Invited Speaker, *The International Competitiveness of the European Economy*, CEPR-NBER Conference, June, Stockholm

Invited Speaker, *NBER International Trade and Organization (ITO) Meeting*, National Bureau of Economic Research, April, Boston

Invited Speaker, *Labor and Capital Flows in Europe Following Enlargement*, International Monetary Fund and National Bank of Poland, January, Warsaw

Invited Speaker, 3<sup>rd</sup> Conference of the Research Trainings Network (RTN) *Trade, Industrialization and Development*, January, Chianti, Italy

2005

Invited Speaker, *Competition Policy for International Development, Growth and Trade*, Centre for Economic Policy Research, December, Brussels

Invited Speaker, *Corporate Governance*, SFB Conference, November, Tutzing

Keynote Speaker, “*The New Corporation in the World Economy*”, 2005 Festival of Science, British Association for the Advancement of Science, Presidential Session, *Firms and Markets: From Local to Global*, Trinity College, September, Dublin

Keynote Speaker, “*Eine neue internationale Arbeitsteilung in Europa: Outsourcing und Offshoring nach Osteuropa*”, 16<sup>th</sup> Conference of the Research Institute for Empirical Economics and Economic Policy (FEW-HSG), August, St. Gallen

Keynote Speaker, “*A New International Division of Labor in Europe: Outsourcing and Offshoring to Eastern Europe*”, Annual Congress of the European Economic Association, August, Amsterdam

Invited Speaker, *Conference in Tribute to Jean-Jacques Laffont*, IDEI, University of Toulouse, June/July, Toulouse

Invited Speaker, European Central Bank, *Labour Markets in an Enlarged European Union: What would raise Employment?* June, Frankfurt

Keynote Speaker, Euroframe Conference, *Trade, FDI and Relocation: Challenges for the EU*, Kommunalkredit Austria, June, Vienna.

Invited Speaker, *Brookings Trade Forum 2005, Offshoring White Collar Work: The Issues and the Implications*, May, The Brookings Institution, May, Washington

Invited Speaker, Group of European Policy Advisors, European Commission, Expert Meeting with President José Manuel Barroso and Commissioner Günter Verheugen, *A New Division of Labour in a New Europe: Does it Require New Policies*, May, Brussels

Invited Speaker, European Commission, Expert Meeting with OECD and EUROSTAT, DG Internal Market and Services, *The Measurement of Global Sourcing*, April, Brussels

Keynote Speaker, Sixth Swiss Economics Days, *Outsourcing and Offshoring to Eastern Europe*, ETH Zürich, March, Zurich

#### 2004

Invited Speaker, *NBER International Trade and Organization (ITO)*, National Bureau of Economic Research, May, Boston

Invited Speaker, *A Nation of Poets and Thinkers: Less so with Eastern Enlargement? Austria and Germany*, Economic Conference of the Austrian National Bank, May, Vienna

Invited Speaker, Expert Meeting with Commissioner Erkki Liikanen, *Globalization and Outsourcing*, European Commission, April, Brussels

#### 2003

Invited Speaker, *Transition Meets Development, Euro Conferences*, European Science Foundation, Stockholm School of Economics, December, Stockholm

Invited Speaker, *NBER International Trade and Organization*, Trade Program, National Bureau of Economic Research, May, Boston.

Invited Speaker, *North American Summer Meeting, Econometric Society*, June, Evanston

Invited Speaker, *European Research Workshop in International Trade*, Centre for Economic Policy Research, CEPR, June, Berne

Organizer, Invited Session, *European Enlargement*, Annual Congress of the European Economic Association, August, Stockholm

Organizer, Invited Panel, *Die Osterweiterung der Europäischen Union*, German Economic Association (Verein für Socialpolitik), September, Zurich

#### 2002

Keynote Speaker, *Globalization and the New Enterprise*, Annual Congress of the European Economic Association, August, Venice

Organizer, *Has Globalization not Gone Far Enough?* Berlin Lunch Time Meetings, CEPR-DIW, December, Berlin

Invited Speaker, *Incentives and Beyond - The Economics of Personnel and Organizations*, CEPR - SITE, Euroconference, May, Stockholm School of Economics

Invited Speaker, *Foreign Direct Investment in the Real and Financial Sector of Industrialized Countries*, Deutsche Bundesbank, Spring Conference, May, Eltville

*International Trade and Organization*, National Bureau of Economic Research (NBER), Trade Program Meeting, April, Boston

### Organization of Conferences

-Member, Programme Committee, World Congress, International Economic Association, 2020, Bali

-Member, Programme Committee, Annual Congress of the European Economic Association 2013 Gothenburg

2011 Oslo

2010 Glasgow

2009 Barcelona

2008 Milan

2007 Budapest

2005 Amsterdam

2004 Madrid

2002 Venice

1998 Dublin

1994 Maastricht

1992 Berlin

-Member, Programme Committee, Econometric Society European Meetings,

2011 Oslo

2003 Stockholm

2002 Venice

1999 Santiago di Compostela

1998 Dublin

-Member, Programme Committee, Annual Congress of the German Economic Association 2006 Bayreuth

2003 Zurich

2001 Magdeburg

1999 Mainz

-Organizer, CEPR European Research Workshop in International Trade

2003 World Trade Institute, Bern

2002 University of Munich

-Organizer, CEPR-NBER Research Network Conference "Globalization and the Organization of Firms and Markets"

2007 Policy Event, Brussels

2007 Hilton Munich Park Hotel

2005 Paris School of Economics, Ecole Normal Superieure, Paris

2004 University of Munich



**Referee for**

Quarterly Journal of Economics, Journal of Political Economy, American Economic Review, Journal of the European Economic Association, International Economic Review, Review of Economics and Statistics, European Economic Review, Journal of International Economics, Economic Journal, International Journal of Industrial Organization, Journal of Industrial Economics, European Journal of Political Economy, Oxford Economic Papers, Journal of Development Economics, Journal of Asian Economics, Empirical Economics, Zeitschrift für Nationalökonomie, Zeitschrift für Wirtschafts- und Sozialwissenschaften, Oxford Review of Economic Policy, Empirica, Applied Economics, Economic Systems, Journal of Comparative Economics, The Economics of Transition, Journal of Economics and Managerial Strategy, Weltwirtschaftliches Archiv, The World Economy, German Science Foundation, Austrian Science Foundation, Jubiläumsfond, Austrian Nationalbank, International Monetary Fund Staff Papers, The MIT Press, Journal of the European Economic Association, Review of International Economics, The B.E. Journals in Theoretical Economics, Review of Economic Studies, Economic Letters, The World Bank, Thyssen Stiftung, Deutsche Forschungsgemeinschaft

**Selected Keynote Lectures and Presentations**

- 2020-2008      Tech Talk, European Commission, Brussels  
 DICE, University of Düsseldorf,  
 CEPR European Workshop in International Trade, St. Gallen,  
 University of Hong Kong,  
 Digital Assembly 2018, European Commission, Brussels  
 Austria 2018 Centenary Symposium, Austrian National Bank  
 Kiel Institute for the World Economy  
 CEPR, Incentives, Management, and Organization, Copenhagen,  
 OECD Global Forum on Productivity, Berlin, 2017,  
 New Economic School, Moscow  
 Higher School of Economics, Moscow  
 University of Economics, Vienna  
 Technical University Munich  
 University of Reading  
 University of Glasgow  
 Paris School of Economics  
 Vienna Institute for International Economic Studies (WIIW)  
 Deutsches Institut für Wirtschaftsforschung (DIW), Berlin  
 European Bank for Reconstruction and Development (EBRD)  
 Bruegel, Economic Policy Seminar  
 Harvard University  
 Columbia University  
 Paris School of Economics  
 Institut für Höhere Studien Wien  
 Graduate Institute of International Studies Geneva
- 2007-2002      Princeton University  
 Harvard University

New York University  
 Universitaet Linz  
 University of Freiburg  
 Yale University  
 Federal Reserve Bank of New York  
 University of Glasgow  
 European University Institute, Florence  
 ETH Zentrum Zurich  
 University of Nottingham  
 Hebrew University of Jerusalem  
 The Vienna Institute for International Economic Studies (WIIW)  
 ifo Institute, Munich  
 ECARES, Free University of Brussels  
 Humboldt University Berlin. Schumpeter Institute  
 University of Toulouse, IDEI  
 Free University Berlin  
 Université de Lausanne, DEEP - HEC  
 University of Zurich  
 University of Pennsylvania, Philadelphia  
 Boston University  
 Dartmouth College  
 International Monetary Fund, Research Department, Washington  
 The World Bank, Washington

## **Teaching Experience**

### ***University of Munich:***

#### ***Graduate Teaching:***

- Topics in International Trade, PhD Course, Munich Graduate School of Economics, 2003-2015
- International Capital Flows, PhD Course, Munich Graduate School of Economics, 2008
- New Developments in the Theory of the Firm, PhD Course, 2000

#### ***Undergraduate Teaching:***

- International Trade and Trade Policy, 1998-2015
- Macroeconomics, 2013-2015
- Intermediate Macroeconomics, 1998-2011
- European Integration and Eastern Enlargement, 1998-2015
- Globalization and the International Organization of Production, 1998-2015
- Empirical Economics, 1998-2005
- Intermediate Microeconomics (for business students), 1998-2000

### ***Stern School of Business, New York University:***

- Firms and Markets, MBA Course, Winter Term 2006

### ***Humboldt University Berlin:***

- Competition Policy (for business and economics students), 1994-1997
- Introductory Microeconomics (for business and economics students), 1994-1997
- The Economics of Transition and Development, 1994-1997

## Publications

### Books

*Explaining Germany's Exceptional Recovery*, CEPR Press, 2018, (Ed.), London.

*The Organization of Firms in a Global Economy*, Harvard University Press, 2008, (Eds. with Elhanan Helpman and Thierry Verdier).

*Contracts in Trade and Transition: The Resurgence of Barter*, MIT Press, Cambridge 2002 (with Monika Schnitzer).

*Making Sense of Globalization: A Guide to the Economic Issues*, Report, European Commission Group of Policy Advisors, CEPR Policy Paper No 8, London 2002 (with F. Bourguignon, D. Coyle, R. Fernández, F. Giavazzi, K. O'Rourke, R. Portes, P. Seabright, A. Venables, T. Verdier, L.A. Winters)

### Articles in Journals

Do Multinationals Transplant their Business Model? *The Economic Journal*, Forthcoming (with L. Rousova and T. Verdier). Featured in *VoxEU*.

Trade in Task and the Organization of Firms, *European Economic Review* 107, 2018, 99-132 (with J. Schymik and A. Tarasov). Featured in *VoxEU*,

The Theory of the Firm goes Global, in: Aghion P. M. Dewatripont, P. Legros, L. Zingales. (Eds). *The Impact of Incomplete Contracts on Economics*. Oxford University Press. Oxford 2016.

What Explains the Rise of CEO-Pay in Germany? *The Scandinavian Journal of Economics*, Vol 118 (2) 2016. (with F. Fabbri).

Corporate Hierarchies and International Trade: Theory and Evidence, *Journal of International Economics*, 94 (2) 2014, pp. 295-310 (with Th. Verdier)

Globalization and the Empowerment of Talent, *Journal of International Economics*, 86 (2) 2012, pp. 209-223 (with Th. Verdier).

When is FDI a Capital Flow? *European Economic Review*, 55(6) 2011, (with M. Schnitzer).

Are Multinational Banks Different? *Economic Policy*, (25) 2010, October

Power in the Multinational Corporation in Industry Equilibrium, *Economic Theory*, 38(3), 437-464, 2009 (with Th. Verdier).

Competing in Organizations: Firm Heterogeneity and International Trade, in: E. Helpman, D. Marin, Th. Verdier (Eds.): *The Organization of Firms in a Global Economy*, pp. 142-172, Harvard University Press, 2008 (with Th. Verdier).

Power Inside the Firm and the Market: A General Equilibrium Approach, *Journal of the European Economic Association*, 6(4), 752-788, 2008 (with Th. Verdier).

A New International Division of Labor in Europe: Outsourcing and Offshoring to Eastern Europe, *Journal of the European Economic Association*, Papers and Proceedings, 2006.

Reprint in: J. Winiecki (ed.): *Competitiveness in New Europe*, pp. 122-136, Routledge, London and New York, 2008.

Disorganization and Financial Collapse, *European Economic Review*, 49 (2005), 387-408, (with M. Schnitzer).

Reprint in: E. Berglöf and G. Roland (eds.): *The Economics of Transition, The Fifth Nobel Symposium in Economics*, pp. 70-93, Palgrave MacMillan, 2007.

Globalization and the 'New Enterprise', *Journal of the European Economic Association* 1 (2-3), 337-344, 2003 (with Th. Verdier).

Creating Creditworthiness through Reciprocal Exchange, *Review of International Economics*, 11/1, 159-174, 2003 (with M. Schnitzer).

Trust vs Illusion: What is Driving Demonetization in Russia? *The Economics of Transition*, 10/1 (2002).

The Economic Institution of International Barter, *The Economic Journal*, 112/479 (April 2002) (with M. Schnitzer).

Monetary Policy does not work in Russia's Barter Economy - German Banking as a Solution? Discussion Forum, *Economic System*, 24/1 (2000).

Economic Incentives and International Trade, *European Economic Review*, 42 (1998), 705-716 (with M. Schnitzer);

reprint in: R. Mirus and B. Yeung (eds.): *The Economics of Barter and Countertrade*. The International Library of Critical Writings in Economics 138, An Elgar Reference Collection, Edward Elgar: Cheltenham, Northampton 2002, p. 133-144.

Tying Trade Flows: A Theory of Countertrade with Evidence, *American Economic Review*, December 1995 (with M. Schnitzer).

reprint in: R. Mirus and B. Yeung (eds.): *The Economics of Barter and Countertrade*. The International Library of Critical Writings in Economics 138, An Elgar Reference Collection, Edward Elgar: Cheltenham, Northampton 2002, p. 115-132.

Countertrade aus kontrakttheoretischer Sicht: Theorie und Evidenz, *ifo Studien* 41(1/1995), 119-134 (with M. Schnitzer).

Risk-Sharing in International Trade, *The Journal of Industrial Economics*, 12 (1994), 63-77 (with E. Amann);

reprint in: R. Mirus and B. Yeung (eds.): *The Economics of Barter and Countertrade*. The International Library of Critical Writings in Economics 138, An Elgar Reference Collection, Edward Elgar: Cheltenham, Northampton 2002, p. 165-181.

Countertrade Transactions: Theory and Evidence, *The Economic Journal*, 102 (1992), 1171-1183 (with R. Caves);

reprint in: R. Mirus and B. Yeung (eds.): *The Economics of Barter and Countertrade*. The International Library of Critical Writings in Economics 138, An Elgar Reference Collection, Edward Elgar: Cheltenham, Northampton 2002, p. 234-246.

Is the Export-led Growth Hypothesis Valid for Industrialized Countries, *The Review of Economics and*

Statistics 4 (1992), 678-688.

Tying in International Trade. Proceedings of the CEPR-NBER International Seminar on International Trade, The World Economy 13/3 (1990), 445-462.

On Exports and Productivity. A Causal Analysis. The Review of Economics and Statistics 4 (1989), 699-703 (with R. Kunst).

Assessing Structural Change: The Case of Austria, International Review of Applied Economics 3/1 (1989).

Import-led Innovation, The Case of the Austrian Textile Industry, Weltwirtschaftliches Archiv 3 (1989), 550-564.

The Export-Productivity Relationship: A Time Series Analysis for Austria, Empirica 1 (1989), 55-75 (with R. Kunst).

Exchange Rates and Industrial Profits. Austria's Exchange Rate Policy in the Seventies, Applied Economics 6 (1989), 675-689.

Structural Change through Exchange Rate Policy, Weltwirtschaftliches Archiv 3 (1988), 471-491.

## **Working Papers**

Mis-allocation within Firms: Internal Finance and International Trade, CEPR Discussion Paper No 14478, London, (with S. Doerr, D. Suverato, T. Verdier).

Europe's Export Superstars – It's the Organisation, BRUEGEL, Working Paper No. 2015/05, Brussels 2015 (with J. Schymik and J. Tscheke)

Organisations as Competitive Advantage. University of Munich, Mimeo, 2015 (with J. Schymik and J. Tscheke)

The Organization of European Multinationals, Centre for Economic Policy Research, CEPR Discussion Paper No. 8881, London 2011 (with L. Rousova)

The Battle for Talent: Globalization and the Rise of Executive Pay, BRUEGEL Working Paper, Brussels, 2009

Human Capital and Macroeconomic Growth: Austria and Germany 1960-1997, Munich Economics Discussion Paper 4, 2005 (with R. Koman)

The Vanishing Barter Economy in Russia: A Test of the Virtual Economy Argument? A Reply. SFB/TR 15 Discussion Paper, 2006

Financial Crisis, Economic Recovery, and Banking Development in Russia, Ukraine, and Other FSU Countries. IMF Working Paper, 2007, (with H. Huang and C. Xu)

A Nation of Poets and Thinkers – Less so with Eastern Enlargement? Austria and Germany. Centre for Economic Policy Research, Discussion Paper No. 4358, London 2004

Learning and Dynamic Comparative Advantage: Lessons from Austria's Post War Pattern of Growth for Eastern Europe, Centre of Economic Policy Research, Discussion Paper No. 116, London 1995

## Other Articles

30 Jahre Politikversagen: Deutschland mit zwei Seelen, *Wirtschaftsdienst*, 2019 (10), 670-671

Der globale Wettbewerb wird es mit sich bringen, das auch wir im Westen mehr subventionieren. *Perspektiven der Wirtschaftspolitik*, 2019, Vol. 20(2), 133-144.

Global Value Chains, the Rise of the Robots and Human Capital, *Wirtschaftsdienst*, 2018 (13), 26-49.

Time to Rethink Competition Policy in the Digital Age: The G20 should create a World Competition Network to address Superstar Firms, *G20 Policy Brief*, April 5, 2017.

The New Corporation in Europe. *BRUEGEL Policy Brief*, September 2009

Countertrade, in: St. Durlauf and L. Blume (Eds.): *Palgrave Dictionary in Economics*, Mc Millan, 2008 (with M. Schnitzer)

Human Capital and Outsourcing in Eastern and Western Europe. *Beyond Transition*, The World Bank, 17/3 (2006), 6-7

Das mobile Talent: Globalisierung und die neue Unternehmenskultur. *Einsichten* Zeitschrift der Ludwig-Maximilians-Universität München, 1( 2003)

Warum Internationalisierung? *Wirtschaftspolitische Blätter* 3 (1991), 379-389

Österreich wächst wieder über den OECD-Durchschnitt. Wo bleiben die Strukturschwächen? *Wirtschaftspolitische Blätter* 2/3 (1990), (with A. Köppl), 125-135

*Innovation durch Ost-West Countertrade. Chancen für den Standort Wien.* In: Republik Österreich (Ed.) Brücken in die Zukunft - Materialien zur Weltausstellung 1995, Band I, Vienna 1989, S 131

Fortschritt ohne Forschung? - Unterschätzte Strukturpolitik in Österreich, *Wirtschaft und Gesellschaft* 3 (1989), 323-344

## Book Chapters

*Global Value Chains, Product Quality, and the Rise of Eastern Europe*, In D. Marin (Ed.): Explaining Germany's Exceptional Recovery, CEPR Press, VoxEU eBook, 2018, London

*The Opening Up of Eastern Europe at 20: Jobs, Skills, and 'Reverse Maquiladoras' in Austria and Germany*, in: M. Jovanovic (Ed.). International Handbook on the Economics of Integration, Volume II, Edward Elgar, 2011.

*Is Human Capital Losing from Outsourcing? Evidence for Austria and Poland*, in: St. Brakman and H. Garretsen (Eds.) Recent Developments in International Trade: Globalization and the Multinational Enterprise, MIT Press, Cambridge 2008, (with A. Lorentowicz and A. Raubold).

*Law in Transition and Development: The Case of Russia*, in: R. Vollmer (Ed.), Economic Incentives and Behavior. Festschrift 10 Jahre Wirtschaftswissenschaftliche Fakultät, Universität Leipzig, Springer Verlag, Berlin 2004.

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