

Curriculum Vitae

Professor Dr Johannes F. Stephan

Technical University Berguniversität Freiberg

Schlossplatz 1, D - 09599 Freiberg/Sachsen

Tel: +49 3731 39 3159, Fax: +49 3731 39 2733

EMail: Johannes.Stephan@vwl.tu-freiberg.de

Homepage: <https://tu-freiberg.de/fakult6/respo>

PERSONAL DETAILS

Date of birth: 6 January 1966
Nationality: German
Marital status: Married, two children

PRIVATE ADDRESS

Berthelsdorfer Str. 192
D - 09599 Freiberg / Sachsen
Mobile: +49 171 280 53 14

MAIN AREAS OF RESEARCH AND TEACHING

Overarching research programme: Integration, Technology, and Development

- **Development Economics:** Systemic Transition; Catch-up Development, with particular reference to technology transfer and to the role of natural resources; Institutional Economics; Innovation Systems
- **Open-economy Macroeconomics:** Money and Exchange Rates; Foreign Trade; Financial Crises
- **Industrial Organisation:** International Business; Competition; Intellectual Property Rights

EDUCATION & QUALIFICATIONS

- 12/2012** 'Habilitation in Economics' (Technische Universität Bergakademie Freiberg)
Field of research h: International Business and catch-up development
- 09/1997** **PhD in Economics** (University of Birmingham)
Field of research h: transition and economic development
- 09/1995 - 09/1997 Institute for German Studies, University of Birmingham, UK, supported by a research scholarship of the university
- 07/1994 - 08/1995 Free University Berlin, Germany: PhD student with Professor Dr Hajo Riese, Director of the Institute of Theory of Economy Policy
- 06/1994 'Diplom der Volkswirtschaftslehre' (MSc in economics equivalent)
Field of research h: monetary system in systemic transition
- 11/1987 - 06/1994 Free University Berlin, Germany: Economic Theory and the Theory of Economic Policy
- 08/1990 - 12/1990 Guest student at Middlesex Polytechnic London, UK: Economics of European Integration
- 10/1986 - 09/1987 Technical University Munich, Germany: Mechanical Engineering
- 1986 'Abitur' (A-levels equivalent)
- 1977 - 1986 Grammar Schools in Gilching, Germany and Helsinki, Finland
- 1972 - 1977 Primary Schools in Tokyo, Japan and Herrsching, Germany

PROFESSIONAL EXPERIENCE

- since 10/2013 **APL Professor at the TU Bergakademie Freiberg**
- since 04/2009 **Lecturer and research fellow at the Technical University Freiberg**
*Lectures and seminars in German and English language at Master level (International Economics, International Business, Competition Policy, etc.).
Coordination of an international MBA programme. Habilitation-project.*
- 03/2006 – 02/2009 **Co-ordinator and scientific leader of an EU 6th Framework Programme STREP project on “Understanding the Relationship between Knowledge and Competitiveness in the Enlarging European Union”**
Pan-European network, around 40 researchers, budget of appr. € 1 300 000.
- 10/2005 – 03/2009 **Visiting lecturer at the Technical University Freiberg**
Lectures and seminars in German language at Master level on Systemic Transformation in Central East Europe. Development of an MBA Programme.
- 05/2005 – 03/2009 **Head of Department ‘Industrial Organisation and Regulation’**
Tasks included the supervision of PhD-projects and the coordination of research in three areas of industrial economics: competition, regulation, and risk.
- 03/2005 – 02/2006 **Co-operation project “A comparative Analysis of Japanese multinational affiliates in Central and East Europe“**
In co-operation with the Ritsumeikan University (Japan).
- 10/2004 – 12/2005 **Workpackage leader in an EU 6th Framework Programme STREP project on “Competition Policy Foundations for Trade Reform, Regulatory Reform, and Sustainable Development”**
Pan-European network, around 15 researchers, budget of appr. €490,000.
- 09/2001 – 09/2004 **Co-ordinator and scientific leader of an EU 5th Framework Programme RTD research project on the “Determinants of the productivity gap between EU and CEECs”**
Pan-European network, around 15 researchers, budget of appr. € 950,000.
- 11/1997 – 04/2005 **Research Fellow in the Department for Central and Eastern Europe at the Institut für Wirtschaftsforschung Halle (IWH)**
Research topics included systemic transformation and development in Central East Europe and East Germany, financial crises, European eastern enlargement.
- 03/1997 – 06/1997 **Visiting Lecturer at the Faculty of Business, Law and European Studies, The University of Wolverhampton**
Lectures and Seminars on international economics and integration, systemic transformation in Central East Europe.
- 04/1995 – 07/1995 **Internship at Merrill Lynch International Bank Limited, Berlin**
Responsibilities included the acquisition of clients, research in bonds, securities, currencies, and international corporations, and portfolio-management.
- 03/1992 – 01/1995 **Research Assistant at the Institute of Economic Policy and Economic History, Free University Berlin**
Volkswagen Foundation funded research project: “Conditions for Economic Development in Central East Europe”.

OTHER ACTIVITIES

Membership in professional associations:

- Member in „Ausschuss Wirtschaftssysteme und Institutionenökonomik“, Verein für Socialpolitik, since 2014
- Senatskommission Bildung der Technischen Universität Bergakademie Freiberg since 2010
- European Association for Research in Industrial Economics (E.A.R.I.E.) since 2005
- Economic and Social Transition Research Group (University of Brighton) since 2001
- Deutsche Gesellschaft für Osteuropakunde (DGO) since 1999
- Association for Comparative Economic Studies (ACES) since 1998
- European Association for Comparative Economic Studies (EACES) since 1998
- Development Studies Association (DSA) since 1997
- Royal Economic Society (RES) since 1996
- Verein für Socialpolitik (VfS) since 1996

Languages:

- German, English, some French

Referee and editorships, consultancies:

- Referee reports for: *acta oeconomica*, The European Journal of Comparative Economics, Comparative Economic Studies, Research Policy, European International Business Academy (EIBA), Carl Beck Papers (UPitt), Asia Pacific Journal of Management, European Journal of Comparative Economics
- Co-Editor for East-West Journal of Economics and Business
- Associate editor for the Working Paper Series of EACES
- Editor of the book “Foreign Direct Investment and Technology Transfer in Transition Countries: Theory - Method of Research - Empirical Evidence”. Basingstoke: Palgrave Macmillan and New York: St Martin’s Press. December 2005, Pp. xxiv, 175
- Co-Editor of a Special Issue on “Knowledge Transfer to MNE Subsidiaries in Central and East Europe”: East-West Journal of Economics and Business, Vol. VIII, No.1 & 2, pp. 11-18 (2005)
- UNCTAD on “Adopting Competition Laws” (2005)
- OECD Global Forum on Investment on “FDI Cooperation with Domestic Innovation Systems: East Germany” (2008)

Convener/Organiser of conferences:

- Workshop “Hochtechnologie: Standortfaktor in Ostdeutschland - Im Rennen um die Zukunftstechnologien – Wie wettbewerbsfähig sind die neuen Bundesländer im Vergleich zu Mittel- und Osteuropa?”: 25 March 2009, Berlin, Germany

- Final project conference “Understanding the Relationship between Knowledge and Competitiveness in the Enlarging European Union”: 17 February 2009 in Brussels, Belgium
- Workshop “Regulation and Competition: Who Should Benefit from Competition Policy?”: 21 – 22 April 2008 in Halle/Saale, Germany
- Fourth project conference “Understanding the Relationship between Knowledge and Competitiveness in the Enlarging European Union”: 30 January - 1 February 2008 in Oslo, Norway
- Third project conference “Understanding the Relationship between Knowledge and Competitiveness in the Enlarging European Union”: 26 - 28 September 2007 in Ljubljana, Slovenia
- Workshop “Regulatorische Risiken - das Ergebnis staatlicher Anmaßung oder ökonomisch notwendiger Intervention?”: 8 - 9 March 2007 in Halle/Saale, Germany
- Second project conference “Understanding the Relationship between Knowledge and Competitiveness in the Enlarging European Union”: 8 - 10 November 2006 in Brighton, UK
- First project conference “The U-Know Project - Kick-off meeting”: 7 - 8 March 2006 in Halle/Saale, Germany
- Workshop “National Innovation Systems and FDI in Central Eastern Europe: The Role of Technology Transfer, the Impact on Regional Development and Economic Convergence”: 30. Juni - 2 Juli 2005 in Halle/Saale, Germany
- Workshop “Technology transfer via Foreign Direct Investment in CEECs - what have we learned from qualitative case studies and the more quantitative large-scale field work with questionnaires”: 21 August 2004 in Berlin, Germany
- Third project conference “EU Integration and the Prospects for Catch-Up Development in CEECs - The Determinants of the Productivity Gap”: 29 - 30 May 2004 in Budapest, Hungary
- Second project conference “EU Integration and the Prospects for Catch-Up Development in CEECs - The Determinants of the Productivity Gap”: 20 - 21 June 2003 in Prague, Czech Republic
- First project conference “EU Integration and the Prospects for Catch-Up Development in CEECs - The Determinants of the Productivity Gap”: 27 - 28 September 2002 in Warsaw, Poland
- Workshop “Firm-specific determinants of the productivity gap: a matched pair-approach involving selected manufacturing firms in West Germany, East Germany and CEE economies”: 16 September 2001 in Halle, Germany
- Workshop “Mapping the technology structure of branch plants and technology integration of CEECs”: 9 September 2001 in Halle, Germany

LIST OF REGULAR TEACHING

International Business and Management (6 ECTS)

- Master level module, since winter semester 2008
- Contents
Course 1: Economic theories of internationalisation and TNC (static, dynamic)
Course 2: Economic analysis of TNCs, effects on host economies, and policy-implications
- Basic literature
Cavusgil, S.T., G. Knight, and J.R. Riesenberger (2008) *International Business*, Pearson International, New Jersey.
Dunning, J. and S.M. Lundan (2008) *MNE and the Global Economy*, 2nd edition. Edward Elgar.
Letto-Gilles, G. (2005) *TNC and International Production*. Edward Elgar.
Pitelis, C. and R. Sugden (eds) *The Nature of the Transnational Firm*, 2nd edition. Routledge.
UNCTAD: *World Investment Reports*.

International Development and Resources (6 ECTS)

- Master level module, since summer semester 2014
- Contents
Part I: Theories and policies of International Trade
Part II: Exchange Rates and International Monetary System
Part III: Theories and policies of Economic Development
- Basic literature
Todaro, M. P. (2006) *Economic Development*. 9th ed., Addison Wesley, New York.
van den Ploeg (2011) 'Natural Resources: Curse or Blessing?' *Journal of Economic Literature* 49/2, pp. 366-420.
World Bank: *World Development Reports*.

Research Methodology and econometrics (6 ECTS)

- Master level module, since winter semester 2013
- Contents
Part I: Theories and models: explanation & prediction
Part II: Inductivism vs deductivism; Positivism vs normativism
Part III: Falsification vs evolutions of theories
Part IV: Applied econometrics, using software
- Basic literature
Blaug, M. (1994) *The methodology of economics*. Cambridge University Press.
Dow, S. (2002) *Economic methodology: an enquiry*, Oxford University Press.
Davis, J.B. and D.W. Hands (2011) *The Elgar Companion to Recent Economic Methodology*, Edward Elgar.
Schwab, D.P., 2005, *Research Methods for Organizational Studies*, Routledge, Taylor & Francis Group.
Turabian, K.L. (2013) *A Manual for Writers of Research Papers, Theses, and Dissertations: Chicago Style for Students and Researcher*, 8th ed., Chicago University Press.
Econometrics: Wooldridge, Greene, etc.

Competition Policy and Intellectual Property Rights (6 ECTS)

- Master level module, since summer semester 2009
- Contents
Course 1: The economic analysis of competition (concepts, effects, goals, market structure)
Course 2: The economics of intellectual property rights (rationales, effects, regimes)
- Basic literature
Motta, M. (2004) *Competition Policy: Theory and Practice*. Cambridge University Press.
Lipczynski, J., J. Wilson, and J. Goddard (2009) *Industrial Organization – Competition, Strategy, Policy*, 3rd edition. Pearson Education, Prentice Hall.
Waldman, D.E. and E.J. Jensen (2006) *Industrial Organization – Theory and Practice*, 3rd edition. Addison-Wesley series in economics, Pearson Education, Prentice Hall.
Netanel, N.W. (2009) (ed.) *The Development Agenda; global intellectual property and developing countries*. Oxford University Press.

International Economics and Development (6 ECTS)

- Master level module, summer semester 2013 until 2014
- Contents
Part I: Theories and policies of International Trade
Part II: Exchange Rates and International Monetary System
Part III: Theories and policies of Economic Development
- Basic literature
Krugman, P. R. and M. Obstfeld (2005) *International Economics – Theory and Practice*. 7 th ed., Addison-Wesley, New York.
Todaro, M. P. (2006) *Economic Development*. 9th ed., Addison Wesley, New York.
van den Ploeg (2011) 'Natural Resources: Curse or Blessing?' *Journal of Economic Literature* 49/2, pp. 366-420.

Außenwirtschaftstheorie und –politik (6 ECTS)

- Master level module, until winter semester 2012/2013
- Grobliederung
Teil I: Außenhandelstheorien
Teil II: Außenwirtschaftspolitik und Globalisierung
Teil III: Wechselkurse und Makroökonomie offener Volkswirtschaften
Teil IV: Internationale Währungspolitik
- Basisliteratur
Krugman, P. R. und M. Obstfeld (2008) *Internationale Wirtschaft – Theorie und Politik der Außenwirtschaft*, 8. akt. Auflage. Pearson.
Rübel, G. (2008) *Grundlagen der realen Außenwirtschaft*, 2. Aufl. Oldenbourg.
Rübel, G. (2005) *Grundlagen der monetären Außenwirtschaft*, 2. Aufl. Oldenbourg.
Jarchow, H.-J. und P. Rühmann (2000) *Monetäre Außenwirtschaft I – Monetäre Außenwirtschaftstheorie*, 5. Aufl. Vandenhoeck & Ruprecht.
Jarchow, H.-J. und P. Rühmann (2002) *Monetäre Außenwirtschaft II – Internationale Währungspolitik*, 5. Aufl. Vandenhoeck & Ruprecht.

Theorie und Politik der Transformation (6 ECTS)

The Economies of Central East Europe (6 ECTS)

- Master level module, in German language: winter semester 2005 to 2009, in English language: winter semester 2011 to 2014
- Contents
 - Part I: Comparison of systems, systemic transformation
 - Part II: The Collapse of the Real Existing Socialism
 - Part III: Elements of a transition agenda (transformation strategies, varieties of capitalism, privatisation, liberalisation, institutions, macroeconomic stabilisation, role of the state)
 - Part IV: Post-transformation: the challenges of catch up development (growth and development, convergence, european cohesion policies, internationalisation, adoption of the euro)
 - Part V: The current situation and outlook
 - Part VI: The impact of the global crisis on transition economies
- Basic literature
 - Aslund, A. (2002) *Building Capitalism*. Cambridge University Press.
 - Berglöf, E. and G. Roland (2007) *The Economics of Transition*, Palgrave MacMillan.
 - European Bank for Reconstruction and Development, *Transition Reports*. EBRD.
 - Gros, D. and A. Steinherr (2004) *Economic Transition in Central and Eastern Europe*. Cambridge University Press.
 - Klaus, V. (1993) 'The Ten Commandments of Systemic Reform', in *Occasional Papers of the 'Group of Thirty'*, No. 43, Washington, DC.: Group of Thirty.
 - Lavigne, M. (1999) *The Economics of Transition. From Socialist Economy to Market*. Palgrave MacMillan.

International Monetary Regimes (6 ECTS)

- Bachelor level module (3rd year), since summer semester 2014
- Contents
 - Part I: Theory of international monetary systems
 - Part II: Design and development of the European Monetary System
 - Part III: Regulation of international financial markets
- Basic literature
 - Richard Baldwin and Charles Wyplosz, *The Economics of European Integration*, McGraw-Hill.
 - Paul R. Krugman and Maurice Obstfeld, *International Economics – Theory and Policy*, Pearson Education International.

Development of a new 4-semester MBA programme “International Business in Developing and Emerging Markets” (IBDEM) with partner universities and double degree options with Paris, Poznan, Beijing, and Wuhan. Start of the programme: winter semester 2008

- Cohorte 2008: 6 students (start of the programme) Cohorte 2014: 34 students
Cohorte 2009: 18 students Cohorte 2015: 29 students
Cohorte 2010: 20 students Cohorte 2016: 33 students
Cohorte 2011: 25 students Cohorte 2017: 29 students
Cohorte 2012: 20 students
Cohorte 2013: 18 students

SELECTIVE LIST OF GUEST LECTURES

(not including academic conference or workshop contributions)

- Hochschule für Technik und Wirtschaft, Chur (2013): *Contagion and Real Economy Effects of the Current Global Crisis on Central East Europe*
- Mercator School of Management, Universität Duisburg Essen: Volkswirtschaftliches Forschungsseminar zu ausgewählten Fragen der Wirtschaftstheorie und Wirtschaftspolitik (2009): *Theorie und Politik der nachholenden technologischen Entwicklung am Beispiel Mitteleuropas*
- Policy-briefing in Berlin: Germany Trade and Invest & IWH on "Hochtechnologie als Standortfaktor in Ostdeutschland" (2009): *FuE und Innovation ausländischer Investoren in Mittel-und Osteuropa sowie Ostdeutschland*
- Wuhan University and University Duisburg Essen: Joint Symposium on "Human Resources, Labor Markets and Social Security: Comparative Analysis of China and the European Union" (2009): *Foreign Subsidiaries in the East German Innovation System: Evidence from Manufacturing Industries*
- OECD VII Global Forum on International Investment, Paris (2008): Best practices in promoting investment for development – Pursuing a common agenda: *How Does FDI Cooperate with Domestic Innovation Systems – Evidence from East Germany*
- Comisión Nacional de Investigación Científica Y Tecnología (CONICYT): Knowledge, Citizenship and Development Challenges of a Globalised Society", Santiago di Chile (2008): • *Public Discussion Panel on Globalisation*; • *"How to present an EU Project in 7th FP to the EU"* and *"Civil Society, new Economy and new Inequality – State-of-the-Art Report on Socio-economic sciences and the humanities and the Knowledge-Based Economy in EU's Framework Programmes"*
- University College London, Centre for the Study of Economic and Social Change in Europe (SSEES): Seminar series (2007): *Competition and anti-trust policy in the enlarged European Union*
- UNCTAD: Fifth UN Conference on Competition Policy, Antalya (2005): Adopting Competition Laws: *Claims raised for and against the adoption of a competition law*
- DG Trade and DG Competition, Brussels (2005): Competition Provisions and Laws in WTO Negotiations: *Implementing competition laws in developing countries*
- OECD (2005): Competition Provisions and Laws in WTO Negotiations: *The Concepts of Progressivity and Flexibility in Developing an Effective Competition Regime*
- University of Jena, Economics Faculty, Fulbright-Professor John Hall (2005): *Determinants of labour productivity in transition economies: comparisons of data from firms in the region of West Germany with East Germany and beyond*
- University of Memphis, Fogelmann College, Economics Club (2004): *Sectoral structures, industrial specialisation and the productivity gap between East and West Europe: results of an econometric study*
- University of Brighton, Economic and Social Transition Research Group (2003): *Firm-specific determinants of productivity gaps between West and East German manufacturing firms: results of a field study*
- University of Brighton, Economic and Social Transition Research Group (2003): *Prospects of catch-up development in EU accession states: results of an econometric study*
- TU Bergakademie Freiberg, Lehrstuhl für internationale Wirtschaftsbeziehungen (2002): *Industriestrukturen und Produktivitätsentwicklung in MOE-Ländern: Ein Beispiel für angewandte empirische Wirtschaftsforschung*

- DGZ DekaBank Forum über Emerging Markets (2002): *Chancen und Risiken in Emerging Markets - Mittel- und Osteuropa auf dem Weg in die Europäische Union*
- Universität Leipzig, Zentrum für Internationale Wirtschaftsbeziehungen (2001): *Die Wirtschaftsstruktur als Determinante der Produktivität in MOE-Ländern: Ein Beispiel für angewandte empirische Wirtschaftsforschung*
- University of Brighton, Economic and Social Transition Research Group (2000): *Practical Work as an Empirical Economic Scientist in a German Research Institute*
- Martin Luther Universität Halle (1999): *Der Einfluss des Spezialisierungsmusters auf die Perspektiven einer Schliessung der Produktivitätslücke*
- Technische Universität Chemnitz (1998): *Wirtschaftswachstum und Systemtransformation in Zentralosteuropa*
- Martin Luther Universität Halle and Institut für Agrarentwicklung in Mittel- und Osteuropa Halle (1998): *Qualitative Grundzüge des Wirtschaftswachstums in mittel- und osteuropäischen Transformationsökonomien - eine Wachstumskomponentenanalyse (growth accounting)*
- University of Wolverhampton (1997): • *Lectures in economic theory*; • *Lectures in theory of economic policy, in particular transtion economies*
- Centre for Russian and East European Studies, University of Birmingham (1997): *Hungary's Austerity Programme: Strategic Reorientation*
- Institute for German Studies, University of Birmingham (1995): *Export-Oriented Development and Income Creation in Hungary*
- Freie Universität Berlin (1994): • *Umorientierung des Außenhandels der zentralosteuropäischen Transformationsökonomien*; • *Integrationsoption für die zentralosteuropäischen Ökonomien*