


PERSONAL INFORMATION

Jürgen Janger

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WORK EXPERIENCE

01/10/2018–Present

Deputy Director

WIFO Austrian Institute of Economic Research, Vienna (Austria)

Coordination of research groups

Development of WIFO's strategic capabilities

Quality Assurance

Evaluation of Staff

01/03/2010–30/09/2018

Senior Researcher

WIFO - Austrian Institute of Economic Research

Arsenal, Objekt 20, A-1030 Vienna (Austria)

www.wifo.ac.at

Academic and applied research, advisory activities in the areas economics of science and innovation, industrial economics, science and technology policy, either as a team member or as a project leader.

Business or sector Economics Research Institute

01/04/2016–31/07/2016

Visiting researcher

University of Manchester

57, Booth Street W, Manchester, M13 9PL (United Kingdom)

<http://www.manchester.ac.uk/>

Business or sector Manchester Institute of Innovation Research (MIOIR), AMBS,

01/10/2006–02/02/2007

Visiting researcher

Organisation for Economic Cooperation and Development (OECD)

2, rue André Pascal, F-75775 Paris (France)

<http://www.oecd.org/>

OECD Economic Survey of Austria 2007, Special Chapter "Improving Innovation in Austria"

Business or sector Economics Department

01/04/2003–28/02/2010

Economist

Österreichische Nationalbank (OeNB)

Otto-Wagner-Platz 3, A-1090 Vienna (Austria)

www.oenb.at

Academic and applied research in industrial economics, economics of growth and innovation, policy analysis of innovation, competition and regulation.

Business or sector Central Bank

16/08/1999–31/08/2001

Researcher

Institute of Industrial Research (IWI)

Mittersteig 10/4, A-1050 Vienna (Austria)
<http://www.iwi.ac.at/>

Academic and applied research, advisory activities in the areas economics of science and innovation, industrial economics, science and technology policy, either as a team member or as a project leader.

Business or sector Economics Research Institute

01/07/1997 **Assistant Brand Manager**

Kraft Foods Austria Ltd. (now Mondelez Austria), Marketing Department
 Jacobsgasse 3, A-1140 Vienna (Austria)
www.milka.at/service/mondelez-international

Product innovation, advertising strategy, market analysis and the coordination of factories, sales as well as advertising agencies within the range of Milka tablet chocolates

Business or sector Consumer goods, Multinational Enterprise

EDUCATION AND TRAINING

- | | | |
|-----------------------|---|---------|
| 01/09/1999–28/02/2003 | <p>Ph.D., Thesis title „ New indicators to measure the performance of Regional Innovation Systems”</p> <p>Vienna University of Business Administration and Economics (WU Wien)
 Welthandelsplatz 1, AD, 1020 Vienna (Austria)
 www.wu.ac.at</p> <p>Economics</p> | ISCED 8 |
| 01/09/2001–31/08/2002 | <p>Master of Science (M.Sc.), M.Sc. Paper title “Austria – a model case for institutional economic adjustment in a monetary union?”</p> <p>London School of Economics (LSE)
 Houghton Street, London, WC2A 2AE (United Kingdom)
 http://www.lse.ac.uk</p> <p>Political Economy of European Integration</p> | ISCED 7 |
| 01/07/1997–31/08/1998 | <p>Magister (Mag. rer.soc.oec)</p> <p>Vienna University of Business Administration and Economics (WU Wien)
 Welthandelsplatz 1, AD, 1020 Vienna (Austria)
 www.wu.ac.at</p> <p>Business Administration (additional exams to transform French studies into Austrian qualification)</p> | ISCED 7 |
| 01/09/1993–30/06/1996 | <p>Diploma, Diploma Paper title „L'influence de la théorie des marchés contestables sur la politique de la concurrence”(“The impact of the theory of contestable markets on competition policy)</p> <p>Ecole Supérieure de Commerce de Paris (now ESCP Europe)
 79, avenue de la République, 75543 Paris cedex 11 Paris (France)
 http://www.escp-europe.eu</p> <p>Economics and Management Strategy</p> | ISCED 7 |

PERSONAL SKILLS

Mother tongue(s) German

Foreign language(s)

UNDERSTANDING	SPEAKING	WRITING

	Listening	Reading	Spoken interaction	Spoken production	
French	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2
Spanish	A2	B1	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills I am used to working with teams, being both a contributor to and a coordinator of them. Good ability to adapt to multicultural environments, gained through my work and study experience abroad.

Organisational / managerial skills I have experience with structuring complex projects, coordinating tasks of team members and respecting time limits. I acquired these skills both in business coordination (marketing) and in economics (coordination of research teams).

Digital skills Microsoft Office, STATA

ADDITIONAL INFORMATION

Articles in international refereed journals

"The EU 2020 innovation indicator: A step forward in measuring innovation outputs and outcomes?", Research Policy, 2017, 46(1), pp. 30–42 (with Schubert, T., Andries, P., Rammer, C., Hoskens, M.).

"Job choice in academia", Research Policy, Volume 45, Issue 8, October 2016, Pages 1672–1683, <http://dx.doi.org/10.1016/j.respol.2016.05.001> (with Klaus Nowotny).

„Distance to the frontier and the perception of innovation barriers across European countries“. Research Policy 43, Nr. 4 (May 2014): 707–25, doi:10.1016/j.respol.2013.10.001, (with Werner Hözl).

"Does the analysis of innovation barriers perceived by high growth firms provide information on innovation policy priorities?" Technological Forecasting and Social Change 80, Nr. 8 (October 2013): 1450–1468. doi:10.1016/j.techfore.2013.05.010. (with Werner Hözl).

Working papers

"Differentiation and integration in Higher Education in the EU: findings from a representative large-scale survey", conference Paper for CHER 2018 Moscow, with A. Kügler.

"Innovation efficiency: taking a fresh look", Conference Paper for International Schumpeter Society Conference 2018, with A. Kügler.

"Looking Out For the Frontier(s): Towards a New Framework For Frontier Measurement in Science, Technology and Innovation", Conference Paper for DRUID 2017 conference, June 2017, with A. Kügler, A. Reinstaller, F. Unterlass.

"The EU2020 innovation indicator: a step forward in measuring innovation output?" (P. Andries, M. Hoskens, C. Rammer and T. Schubert), Conference Paper for 5th Concorde Conference (Best Paper Award), October 2015.

"Business science links for a new growth path", WWWforEurope Working Papers, Issue 107, August 2015.

"Career choices in academia", WWW for Europe Working Paper Series N. 36 (2013), with Klaus Nowotny.

„Academic careers: a cross-country perspective“. WWWforEurope Working Paper Series 37 (2013), with Anna Strauss and David Campbell.

"Innovation Barriers across Firms and Countries", WIFO Working Papers, 2012, 426, <http://www.wifo.ac.at/www/pubid/44114>, with W. Hözl.

Improving Innovation in Austria, with Willi Leibfritz, OECD Economics Department Working Papers 580, 2007.

Competition, Productivity and Prices in the Euro Area Services Sector. Member of the Task Force of the Monetary Policy Committee of the System of European Central Banks. ECB Occasional Paper Series 44. April 2006.

Book chapters Universities' role in regional innovation reconsidered: looking at the bottom of the iceberg, EAIR 2017

Conference Proceedings, forthcoming.

Articles in national journals

- Janger, J., Kügler, A., Reinstaller, A., Unterlass, F., "Austria 2025 – Measuring and Determining the Frontier in Science, Technology, Innovation and Economy", WIFO-Monatsberichte, 2017, 90(2), pp. 141–151.
- Janger, J., Nowotny, K., "Factors Determining Scientists' Job Choice", WIFO-Monatsberichte, 2014, 87(1), pp. 81–89.
- Janger, J., "University Governance in the Context of University Autonomy", WIFO-Monatsberichte, 2013, 86(2), pp. 159–171.
- Hranyai, K., Janger, J., "Funding of Higher Education in Austria in an International Comparison", WIFO-Monatsberichte, 2013, 86(2), pp. 173–186.
- Janger, J., "Structural Change as an Indicator of the Demand for Skills in Business", WIFO-Monatsberichte, 2013, 86(2), pp. 135–147.
- Bock-Schappelwein, J., Hölzl, W., Janger, J., Reinstaller, A., "The Importance of Education for Austria's Economic Perspectives", WIFO-Monatsberichte, 2013, 86(2), pp. 121–133.
- Janger, J., "Structural Change and Competitiveness in the EU", WIFO-Monatsberichte, 2012, 85(8), pp. 625–640.
- Ederer, S., Janger, J., "Growth and Employment Policies in Austria in a New European Framework", WIFO-Monatsberichte, 2011, 84(6), pp. 421–433.
- Reinstaller, A., Hölzl, W., Janger, J., Unterlass, F., Stadler, I., Daimer, S., Stehnen, T., "Barriers to Internationalisation of Innovative Firms in the EU", WIFO-Monatsberichte, 2011, 84(2), pp. 141–156.
- Janger, J., Böheim, M., Falk, M., Falk, R., Hölzl, W., Kletzan-Slamani, D., Peneder, M., Reinstaller, A., Unterlass, F., „Research and Innovation Policies after the Crisis", WIFO-Monatsberichte, 2010, 83(8), pp. 675–689.
- "Determinants of Price Comparison and Supplier Switching Rates in Selected Sectors", Monetary Policy & the Economy Q1, 2010, (1). P. 66-86.
- "The Relationship between Competition and Inflation", Monetary Policy & the Economy Q1, 2010. P. P.53-65, with Philipp Schmidt-Dengler.
- "The performance of stabilisation policies in Austria: any lessons for the future?", Wirtschaftspolitische Blätter 4/2010, p. 559-584.
- Janger, J., Reinstaller, A., "Innovation: Incentives, Input Factors and Output Mirrored by Austria's Economic Structure", WIFO-Monatsberichte, 2009, 82(8), pp. 603–617.
- "Fiscal and Structural Policy Challenges Created by the Economic Crisis of 2008–2009", with Bernhard Grossmann and Lukas Reiss, Monetary Policy and the Economy, Q4/2009.
- "Will the Great Recession Lead to a Lasting Impact on Potential Output in Austria?", with Paul Gaggl, Monetary Policy and the Economy, Q3/2009.
- "Supply-Side Triggers for Inflation in Austria", Monetary Policy and the Economy, Q2/08.
- "The Lisbon National Reform Programs: New Ideas for Austria's Economic Policy", Monetary Policy and the Economy Q2/06.
- "The Potential Growth Prospects of the Austrian Economy – Methods and Determinants ", with Johann Scharler and Alfred Stiglbauer, Monetary Policy and the Economy Q1/06.
- "The Determinants of Consumption Growth in Austria – Results of a Representative Survey", with Claudia Kwapil and Wolfgang Pointner, Monetary Policy and the Economy Q3/05. 48-65.
- "Sectoral Regulation in Austria before and after EU Accession – The Network Industries as a Case in Point. Monetary Policy and the Economy Q2/05. 178-195."
- "Sectoral Specialisation in Austria and the EU-15, with Karin Wagner, Monetary Policy & the Economy 2/04. 37-54."
- "Determinants of Long-Term Growth in Austria — A Call for a National Growth Strategy " with Ernest Gnan and Johann Scharler, Monetary Policy & the Economy Q1/04. 23-46.
- "The contribution of the World Economic Forum to economic growth policies", Wirtschaftspolitische Blätter 1/2004.

International project reports

MORE3 study, Final report - Task 4: Comparative and Policy-relevant Analysis with IDEA Consult and A. Kügler, S. Bärenthaler-Sieber, December 2017.

MORE3 study, Support data collection and analysis concerning mobility patterns and career paths of researchers, with IDEA Consult and A. Kügler, F. Unterlass, Task 1 Report, EU Higher Education survey results, January 2017.

WWWforEurope Policy report: Industrial and innovation policy as drivers of change, with D. Bailey and L. de Propris, Deliverable N. 9. wwwforEurope (foreurope.eu), 2015.

Contribution of area 3 to a new growth path, with D. Bailey, in: K. Aiginger et al., WWWforEurope Feedback Conference Report 1&2: Moving towards a new Growth Path, 2014, 2015 .

Unterlass, F., Reinstaller, A., Huber, P., Janger, J., Hranyai, K., Strauss, A., Stadler, I., MORE2. Remuneration Cross-Country Report (WP4) – Support for Continued Data Collection and Analysis Concerning Mobility Patterns and Career Paths of Researchers, WIFO - Idea Consult, Vienna, 2013, <http://www.wifo.ac.at/www/pubid/47102>.

Janger, J., Hölzl, W., Kaniovski, S., Kutsam, J., Peneder, M., Reinstaller, A., Sieber, S., Stadler, I., Unterlass, F., Structural Change and the Competitiveness of EU Member States, WIFO, Vienna, 2011, <http://www.wifo.ac.at/www/pubid/42956>.

Barriers to Internationalisation and Growth of EU's Innovative Companies, Project Report prepared for European Commission, DG Enterprise, Innovation Policy Development, contribution to chapters 3 (Barriers to Innovation) and 6 (Policy Issues), with Reinstaller A. (coord.), Hölzl, W., Stadler, I., Unterlass F., Daimler S., Stehnen, T. (2010).

Kplus Competence Centres, with Klaus Friesenbichler, in: OECD LEED Programme, [A Review of Local Economic and Employment Development Policy Approaches in OECD Countries](#), Part II: Policy Audits, p. 192-210, OECD, (2008).

OECD Economic Survey of Austria, 2007 (with Rauf Gonenc and Rina Bhattarchaya), OECD Publishing Paris.

National project reports

Innovationseffizienz in den EU Ländern. Eine DEA Analyse (with A. Kügler) (English title: Innovation efficiency in the EU – a DEA analysis), WIFO Monographie im Auftrag des Rats für Forschung und technologische Entwicklung, Wien 2015 http://www.wifo.ac.at/publikationen?detail-view=yes&publikation_id=58202.

Monitoring Austria's Efforts Within the Europe 2020 Strategy, with Bock-Schappelwein, J., Horvath, T., Meyer, I., WIFO, Vienna, Update, 2015, http://www.wifo.ac.at/publikationen?detail-view=yes&publikation_id=58130.

WIFO-Unternehmensbefragung: Strategische Zusammenarbeit zwischen jungen Technologieunternehmen und Großunternehmen (English title: Strategic Cooperations between Young Technology Companies and Large Enterprises: Results from a WIFO Company Survey), with Andreas Reinstaller, Elisabeth Christen, Klaus S. Friesenbichler, Gerhard Schwarz, Fabian Unterlass, WIFO, Vienna, 2014.

Zur Anwendbarkeit von Patentindikatoren für die Untersuchung der thematischen Schwerpunktsetzung in der österreichischen FTI-Strategie (English title: On the Usability of Patent Indicators Monitoring Technology Priorities of the Austrian RTDI Strategy, with Kathrin Hranyai and Fabian Unterlass, WIFO, Vienna, 2014.

Janger, J. Measuring the economic effects of innovation activities, Chapter 4.3 in Austrian Research and Technology Report 2014, p. 142-153.

Janger, J., Bock-Schappelwein, J., Horvath, T., Meyer, I., Monitoring Austria's Efforts Within the Europe 2020 Strategy, WIFO, Vienna, 2013, <http://www.wifo.ac.at/www/pubid/46950>.

Hranyai, K., Janger, J., Strauss, A., Forschungsquotenziele 2020, WIFO, Wien, 2013, <http://www.wifo.ac.at/www/pubid/46996>.

Bock-Schappelwein, J., Janger, J., Reinstaller, A., Bildung 2025 – Die Rolle von Bildung in der österreichischen Wirtschaft (English title: Education in 2025 – The Role of Education in the Austrian Economy), WIFO, Wien, 2012, <http://www.wifo.ac.at/www/pubid/45200>.

Janger, J., Hölzl, W., Hranyai, K., Reinstaller, A., Hochschulen 2025: eine Entwicklungsvision (English title: Universities in 2025: A Growth Vision), WIFO, Wien, 2012, <http://www.wifo.ac.at/www/pubid/44698>.

Ederer, S., Janger, J., Kaniovski, S., Kletzan-Slamanig, D., Berger, J., Fortin, I., Hofer, H., Paterson, I., Skriner, E., Schönpflug, K., Schuh, U., et al., Assessing the Lisbon Strategy 2005-2010 and Estimating Expected Effects from Reaching the EU 2020 Goals, WIFO - Institute for Advanced Studies, Vienna, 2011, <http://www.wifo.ac.at/www/pubid/41747>.

Janger, J., Pechar, H., Organisatorische Rahmenbedingungen für die Entstehung und Nachhaltigkeit wissenschaftlicher Qualität an Österreichs Universitäten (English title: Organisational Framework for

Creating and Sustaining Scientific Quality at Austrian Universities), WIFO, Wien, 2010, <http://www.wifo.ac.at/www/pubid/40013>.

Österreich und Europa 2020: Mögliche Entwicklungspfade für die Grundlagenforschung in Österreich, with Aiginger, K., Falk, M., Falk, R., Reinstaller, A. Unpublished study commissioned by BMWF, 2010.

Growth Bottlenecks – Engpässe für Wachstum und Beschäftigung in Österreich im Rahmen der Strategie "Europa 2020", with S. Ederer, WIFO, Vienna, 2010.

Service contracts and grants

Overall project coordinator and principal investigator: Indicator development to monitor the implementation of Austria's RTI strategy, Austrian Council for Research, Technology and Development, duration 2017-2020, service contract: 132.000€.

Investigator: *Mobility of Researchers in Europe 3 (MORE III) Project*. European Commission: DG Research (service contract: 800.000 €). Duration: 2016-2018.

Scientific Coordinator and workpackage lead: Area 3 of WWWforEurope (www.foreurope.eu), Drivers for Change: Innovation, Industrial and Innovation Policy; (FP7 Collaborative Research Project: 10.5 Mio. €). Overall Project coordinator: Prof. Dr. Karl Aiginger. Duration: 2011-2016.

Principal Investigator: Career choices in academia&business science links for a new growth path, Task 3-5 of workpackage 305 Area 3 of the WWWforEurope Project (FP7 Collaborative Research Project: 10.5 Mio. €), see above, Duration: 2012-2014.

Member of Management Team: European Competitiveness Report Framework Contract 2010-2014 with European Commission, DG Enterprise (5 Mio. €). Overall project coordinator: Dr. Michael Peneder.

Investigator: *Mobility of Researchers in Europe 2 (MORE II) Project*. European Commission: DG Research (service contract: 1.200.000 €). Duration: 2011-2013.

Investigator: *Innogrips Project* (ProInno Europe): Barriers to internationalization and growth of EU's innovative companies. European Commission, DG Enterprise (service contract: 1.200.000 €). Duration: 2010-2013, <http://www.proinno-europe.eu/innogrips2>.

Overall project coordinator and principal investigator: Structural Change and the Competitiveness of EU Member States, Background Report for the European Competitiveness Report (service contract: 120.000 €); Framework Contract 2010-2014. Duration: 2011-2012.

Overall project coordinator and principal investigator: Developing a set of indicators to monitor the implementation of Austria's RTI strategy, Austrian Council for Research, Technology and Development, duration 2011-2014.

Project coordinator and principal investigator: Hochschulen 2025 (Higher Education in Austria in 2015): a vision. Federal Ministry for Science and Research, Duration 2011-2012

Advisory activities

Austrian Ministry for Science, Research and Economic Affairs, Indicators for monitoring the European Research Area, 2015

Austrian Council for Research Technology and Development, Indicators to monitor the Implementation of Austrian RTI strategy, Duration: 2011-ongoing.

Economic Policy Committee, European Union, Alternate Member for Austrian Delegation, 1/2/2007 → 28/2/2010.

Refereeing

Research Policy, Economic Systems, Empirica, Technological Forecasting and Social Change, Science and Public Policy, Scientometrics, Higher Education.

Key note talks

Ressourcen für die universitäre Forschung - Anreizeffekte unterschiedlicher Verteilungsmodelle, Trilaterale Tagung der Hochschullehrenden Deutschland Österreich Schweiz, November 4th, 2016, Vienna.

Österreichs Entwicklung im Innovation Union Scoreboard, F&E Kompetenz am Standort Wien – ein Motor für Wirtschaftswachstum? April 29th, 2015, Vienna.

Wie können Hochschulen ein attraktives Forschungsumfeld schaffen? AQA Jahrestagung, 1.10.2014.

Die Rolle der Grundlagenforschung im Innovationsprozess (The role of basic research for innovation activity), Club Research, June 4th, 2014, Vienna.

Österreichs Position in internationalen Innovationsrankings, Committee for Research, Technology and Innovation, Austrian Parliament, April 23rd, 2014, Vienna.

Mapping of innovation potential and methods, TAFTIE webinar, March 13th, 2014.

Innovationspolitik als Kern einer Wachstumsstrategie (Innovation policy as central component of a growth strategy), Workshop of Austrian Social Partners, Innovation and Investment, December 4th, 2013, Vienna.

Wie kann Innovationsmessung die Innovationspolitik unterstützen? (Innovation measurement and innovation policy), BMWFW (Austrian Ministry for Science, Research and Economic Affairs), October 24th, 2013, Hernstein.

Bestimmungsfaktoren der Forschungsleistungen von Universitäten (determinants of university research performance), Austrian Science Fund (FWF), June 19th, 2013, Vienna.

Die Rolle von Bildung für die wirtschaftlichen Perspektiven Österreichs, Arbeiterkammer Wien (Chamber of Labour), September 4th, 2013, Vienna; BMASK (Ministry for Labour and Social Affairs), May 2nd, 2013.

Structural change and upgrading, Conference on knowledge-based capital, OECD, February 14th, 2012, Paris.

Competitiveness under New Perspectives: The European Competitiveness Report 2012, Stockholm School of Economics, February 5th, 2012, Stockholm.

Hochschulsteuerung im Kontext der Autonomie (Governance of autonomous universities), Vienna Science Fund (WWTF), September 19th, 2012, Vienna.

Forschungs- und Innovationspolitik nach der Krise: Spitzenreiterstrategie trotz Budgetknappheit?, Presentation at a parliamentary hearing, Vienna, Oct. 12th, 2010.

Erhöhungsmöglichkeiten der F&E-Quote in Oberösterreich, Regional Government of Upper Austria, June 16th, 2011, Linz.

Innovationspolitik in Österreich und Finnland: Unterschiede und Gemeinsamkeiten, IV Innovationsgespräche, April 21st, 2010, Klagenfurt.

What are we complaining about? Mobilising Europe's Growth Potential, Seminar held at European Forum Alpbach, August 20th, 2005.

Newspaper articles

Europe must focus on careers to close research divide, Research Europe, 27th September, 2018, with Miriam van Hoed.

Job choice is not just about colleagues and money, Research Europe, p. 8, 28th July, 2016 (with Klaus Nowotny).

Universitäten: Lehre und Forschung = wirtschaftlicher Erfolg, Der Standard, 10 August 2016 (scientific productivity is a pre-condition for academic commercialisation).

Uni-Situation: Die Katze beißt sich in den Schwanz, Der Standard, 12.10.2012 (a list of necessary reforms for Austria's universities)

Studienfinanzierung: Es geht auch anders, Der Standard, 19.12.2010 (how to square tuition fees with equitable access to universities).