



# EUROPEAN CURRICULUM VITAE FORMAT

## PERSONAL INFORMATION

Surname(s) / First name(s) **PAIER Manfred**  
Address AIT Austrian Institute of Technology GmbH, Donau-City-Straße 1, 1220 Vienna, Austria  
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E-mail manfred.paier@ait.ac.at  
Date and place of birth 30 March 1964, Graz, Austria  
Gender Male  
Nationality Austrian

## WORK EXPERIENCE

**2008 to date**  
Dates  
Occupation or position held Scientific Mentor in the Knowledge & Talent Development Programme  
Main activities and responsibilities Supervision of Master and PhD Students  
Name and address of employer AIT Austrian Institute of Technology GmbH, Vienna, Austria  
Partner universities University of Economics and Business Administration Vienna, Austria  
University of Graz, Austria

**1996 to date**  
Dates  
Occupation or position held Scientist  
Main activities and responsibilities Scientific research and consulting services in the field of R&D policy  
Name and address of employer AIT Austrian Institute of Technology GmbH, Vienna, Austria  
Type of business or sector Non-profit research organisation

**1994-96**  
Dates  
Occupation or position held Project assistant  
Main activities and responsibilities Energy system modelling  
Name and address of employer Ingenieurbüro Hofbauer, Vienna, Austria  
Type of business or sector Consultancy

**1985-1988**  
Dates  
Occupation or position held Member of the executive board  
Main activities and responsibilities Promotion of renewable energy technologies  
Name and address of employer ARGE Sonnenenergie, Kirchbach in Steiermark, Austria  
Type of business or sector Non-profit organisation

**1982-85**  
Dates  
Occupation or position held Stringer  
Main activities and responsibilities Local newsroom journalist  
Name and address of employer Kleine Zeitung, Graz, Austria  
Type of business or sector Media (daily newspaper)

## EDUCATION AND TRAINING

Dates	<b>1999-2000</b>
Principal subjects	Industrial Economics, Innovation Economics
Name and type of organisation providing education and training	Université Paris Dauphine & Université de Nice; ESSID European Summer School Cargèse, Corse
Dates	<b>1994-95</b>
Principal subjects	Postgraduate Studies in Energy Economics
Name and type of organisation providing education and training	Vienna University of Technology, Vienna, Austria
Dates	<b>1985-93</b>
Title of qualification awarded	Mag.rer.nat
Principal subjects	Theoretical physics, nonlinear system dynamics
Name and type of organisation providing education and training	Karl-Franzens-Universität Graz, Austria
Dates	<b>1974-82</b>
Title of qualification awarded	Classical Secondary A-level
Principal subjects	General education
Name and type of organisation providing education and training	Bischöfliches Gymnasium Carolinum-Augustineum, Graz, Austria

## PERSONAL SKILLS AND COMPETENCES

Mother tongue	German
Other language(s)	English
Self-assessment	

CEFR <sup>L</sup> *	Understanding		Speaking		Writing	
	Listening	Reading	Spoken interaction	Spoken production		
English	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient

\*) *Common European Framework of Reference for Languages*

Social skills and competences	Team player Communication and moderation Employee representative Trustee
Organisational skills and competences	Management of international project teams Acquisition of national and international R&D and consultancy projects Conference organization (chair, board membership as well as management) Management of a private childcare facility
Technical skills and competences	Surveys, data management Agent-based modelling Statistics, esp. econometrics Analysis of complex networks Scientific as well as journalistic writing
Computer skills and competences	Standard Office and database tools Tools for statistics (Stata, SPSS, R) and network analysis (Pajek, Gephi) Basic Programming skills (NetLogo, Java/MASON)

## ADDITIONAL INFORMATION

### Selected projects

MULTIREG-ABM - Regional Knowledge Creation and R&D collaboration in Europe. 07/16-12/18, Grant No. P 28936-G27, Austrian Science Fund (FWF), Vienna

Innovationsprozesse in der österreichischen Mikroelektronikindustrie - Ein aktorsbasiertes Simulationsmodell. 05/16-01/17, GZ. BMVIT-500.000/0009 – III/BL-I/2016, Austrian Federal Ministry of Transport, Innovation and Technology, Vienna

CSS HUB - Strategic and scientific input Complexity Science Hub Vienna. 03/16-12/16, AIT Austrian Institute of Technology GmbH, Vienna

ReFlex - Replicability Concept for Flexible Smart Grids. 03/16-02/19. ERA.Net Cofund Smart Grids 2015, Project No. 852062, Austrian Research Promotion Agency (FFG), Vienna

Innovationsprozesse in der österreichischen Mikroelektronikindustrie – Quantitative und qualitative Fundierung eines aktorsbasierten Simulationsmodells. 08/15-01/16, BMVIT-612.012/0002-III/I/2015. Austrian Federal Ministry of Transport, Innovation and Technology, Vienna

Dynamics of R&I Networks. 01/15-12/15, Projekt Nr. 1.63.00421.0.0. Strategiprojekt aus Mitteln der Unabhängigen Forschung des AIT Austrian Institute of Technology GmbH, Vienna

SPARKS - Smart Grid Protection Against Cyber Attacks. 04/14-03/17. FP7-SEC-2013-608224, European Commission

IEA-ISGAN Annex 7: Smart Grids Transition. 01/14-12/16. Project No. 843152. Austrian Research Promotion Agency (FFG), Vienna

ABM-IS - Simulation FTI-politischer Maßnahmen: Ein Beitrag zur Ex-ante Wirkungsanalyse. 07/13-06/14, BMVIT-611.094/0005-III/I/2/2013. Austrian Federal Ministry of Transport, Innovation and Technology, Vienna

INSPIRED - Innovation networks for regional development: An agent-based simulation approach. 07/12-12/14, Grant No. I886-G11, Austrian Science Fund (FWF), Vienna

SD-NET - The spatial and temporal evolution of R&D Networks, 08/09-01/12, Grant No. P21450-G11, Austrian Science Fund (FWF), Vienna

E-Trans 2050 - Nachhaltige Energie der Zukunft: Soziotechnische Zukunftsbilder und Transformationspfade für das österreichische Energiesystem, 07/08-11/10, Austrian Research Promotion Agency (FFG), Vienna

Participation, Positioning and Embeddedness of Austrian Actors in Framework Programme 7, 07/10-11/10, Austrian Research Promotion Agency (FFG), Vienna

Network Analysis Study on participations in Framework Programmes, 09/08-11/09, European Commission

NEMO – Network Models, Governance and R&D Collaboration Networks, 09/06-11/09, FP6-NEST-028875, European Commission

### Invited talks

Paier, M., Scherngell, T. (2016), Quantitative Modelle als unterstützendes Instrumentarium zur Evaluierung von FTI Politiken. Plattform Forschungs- und Technologieevaluierung (fteval inside: fteval insight), 23. Juni 2016, Tech Gate Vienna, Wien

Paier, M., (2013), Determinants of collaboration in EU Framework Programmes for RTD – Empirical insights from a discrete choice model. 9-10 April 2013, Department of Economics, University of Naples Federico II, Naples, Italy

Paier, M., (2012), Smart Infrastructure Investment for the transition to a low-carbon electricity system. Research Days 2012 „Self-Organization and Smart Grids“. Lakeside Labs, 9 13 July, Klagenfurt, Austria

Paier, M. (2009), Linking structure and performance: Value-added for EU Framework Programme evaluation. Presentation at the Complex Adaptive Systems Laboratory (CASL), University College Dublin, 2 April 2009, Dublin, Ireland

Paier, M. (2007), Modelling the structure of R&D collaboration networks in the EU-FPs: First insights from the NEMO project. IPTS Workshop on Research Collaboration Networks in the ERA, 19-20 November 2007, IPTS Institute for Prospective Technological Studies, Seville, Spain

Paier, M. (2006), National specialisation and European R&D networks. The cases of Aerospace and Renewables in Austria. Arrábida Meetings on the Roads of Complexity: Mathematics and Innovation. UECE, ISEG/UTL and ICC. 3-5 July 2006, Arrábida Monastery, Azeitão, Portugal

### Scientific Mentoring

Seidl R. (ongoing), Energy System Transitions: Modelling Adoption & Diffusion towards a smarter electricity system. PhD Thesis. University of Graz, Austria

Höcher M. (2015), Knowledge interactions in science-based industries: The Vienna biotech/pharma case. Master Thesis. University of Graz, Austria

Fichet de Clairfontaine, A. (2014), Scientific collaboration and European Framework Programmes: A novel way to constructing scientific collaboration networks. Master Thesis. Vienna University of Economics and Business, Austria

	<p>Reinold, F. (2012), Inter-organisational knowledge generation in European R&amp;D networks. Master Thesis. Vienna University of Economics and Business, Austria</p> <p>Korber, M. (2012), The Impact of Public RTI Funding on Biotechnology Innovation Systems: An Agent-Based Approach. PhD Thesis. Vienna University of Economics and Business, Austria</p> <p>Fürlinger, G. (2010), Intra-project linkage and the structure of R&amp;D networks. Master Thesis. Vienna University of Economics and Business, Austria</p> <p>Krüger, A. (2008), Structures, processes, and clustering of complex networks. PhD Thesis. University of Bielefeld, Germany</p> <p>Jauk, G. (2006), Die Einbindung Österreichs in die durch das 4. und 5. Rahmenprogramm entstandenen Forschungsnetzwerke – Internationalisierung der österreichischen Forschung. PhD Thesis. University of Graz, Austria</p>
<b>Services to the Scientific Community</b>	<p>Co-organizer of the Special Session on "Ex-ante policy evaluation of sectoral and regional innovation systems", IV International Workshop on Computational Economics and Econometrics (IWCEE16), National Research Council of Italy, Rome, June 30 – July 1, 2016</p> <p>Scientific Reviewer for several ISI-ranked and other Journals, e.g. Industry &amp; Innovation, Papers in Regional Science, Regional Studies, Journal of Artificial Societies and Social Simulation, Technology Analysis &amp; Strategic Management, International Journal of Foresight and Innovation Policy</p>
<b>Consultancy services</b>	<p>Scientific advisor, IFX Complexity Workshop, Infineon Technologies AG, November 2015, Neubiberg, Germany</p>
<b>Selected publications</b>	<p><b>2017</b></p> <p>Vermeulen, B. and <b>Paier, M.</b> (eds.) (2017). Innovation Networks for Regional Development: Concepts, Case studies, and Agent-Based Models. Economic Complexity and Evolution, Springer International Publishing Switzerland. DOI 10.1007/978-3-319-43940-2</p> <p><b>Paier, M.</b>, Dünser, M. Scherngell, T., Martin, S. (2017). Knowledge Creation and Research Policy in Science-Based Industries: An Empirical Agent-Based Model. Innovation Networks for Regional Development. Concepts, Case studies, and Agent-Based Models. Vermeulen, B., Paier, M. (eds.), Springer International Publishing Switzerland. DOI 10.1007/978-3-319-43940-2</p> <p><b>2016</b></p> <p>Dünser, M., <b>Paier, M.</b>, Scherngell, T., Martin, S. (2016). Simulating regional knowledge creation. The case of the Austrian biotechnology sector. 56th Conference of the European Regional Science Association, 23-26 August 2016, Vienna, Austria</p> <p><b>Paier, M.</b>, Dünser, M. und Weber, M. (2016). Informing an industry-specific ABM of regional knowledge creation: empirics from semiconductors in Austria. IWcee16 – IV International Workshop on Computational Economics and Econometrics, June 30-July 1, 2016, IRCrES-CNR, Rome, Italy.</p> <p><b>Paier, M.</b>, Scherngell, T. (2016). Quantitative Modelle als unterstützendes Instrumentarium zur Evaluierung von FTI Politiken. Plattform Forschungs- und Technologieevaluierung, 23. Juni 2016, Tech Gate Vienna, Wien</p> <p><b>Paier, M.</b>, Dünser, M. und Weber, M. (2016). Innovationsprozesse in der österreichischen Mikroelektronikindustrie. Quantitative und qualitative Fundierung eines aktorsbasierten Simulationsmodells. Projekt gefördert durch das Bundesministerium für Verkehr, Innovation und Technologie. AIT-IS Report Vol. 115. Wien: AIT Austrian Institute of Technology GmbH.</p> <p><b>2015</b></p> <p><b>Paier, M.</b>, Dünser, M., Scherngell, T. Martin, S. (2015), Effects of Research Policy in Biotechnology: An Empirical Agent-Based Model of Knowledge Generation. SSRN Working Paper Series No. 2628731, Rochester, NY.</p> <p>Fichet de Clairfontaine, A., Fischer, M. M., Lata, R., <b>Paier, M.</b> (2015), Barriers to cross-region scientific collaboration: evidence from the fifth EU Framework Programme. The Annals of Regional Science 54(2), 577-590.</p> <p>Seidl, R.J., <b>Paier, M.</b>, Scharfing, D., Kubeczko K (2015), Active social acceptance, technology diffusion and policy strategies: An agent-based model of investment in distributed electricity production. 6th International Sustainability Transitions (IST) Conference, 25th – 28th August 2015, Brighton, University of Sussex Campus (Falmer), UK</p> <p><b>Paier, M.</b>, Dünser, M. Scherngell, T., Martin, S. (2015), Knowledge bases evolving under policy scenarios: An empirical agent-based simulation of Austrian biotechnology. IWcee15 – International Workshop on Computational Economics and Econometrics, May 28-29, 2015 Rome, Italy</p>

## 2014

- Paier, M.**, Fichet de Clairfontaine, A., Lata, R. und Fischer, M. M. (2014), Scientific collaboration in the EU Framework Programme: An intensity-heterogeneity approach. 15th International Conference of the International Joseph A. Schumpeter Society (ISS). Cantner, U. Jena, Germany.
- Korber, M., **Paier, M.** (2014), R&D networks and regional knowledge production: an agent-based simulation of the Austrian competence centres programme. *Economy of Region* 2014 (2) 264-275.
- Korber, M., **Paier, M.** (2014), Simulating the effects of public funding on research in Life Sciences: Direct research funds vs. tax incentives. Gilbert, N. et al. (eds.) *Simulating the Knowledge Dynamics of Innovation Networks*. Springer
- Kubeczko, K., Langer, L., **Paier, M.**, Smith, P., Reichl, J., Schmidthaler M. (2014), On Socio-technical Concerns for Smart Grid Security and Resilience. EINS-JRA7 Workshop on "The Internet as Critical Infrastructure: socio-technical issues". Nice, 27 May, 2014
- Paier, M.** (2014), ABM supporting ex-ante impact assessment of national RTI policy: Knowledge production in different sectorial contexts. SKIN 3 Workshop: Joining Complexity Science and Social Simulation for Policy, Eötvös Loránd University, Budapest, Hungary, 22-23 May, 2014
- Seidl, R., **Paier, M.**, Schartinger, D., Kaufmann, A., Kubeczko, K. (2014), The transition to distributed electricity generation: An agent-based model of interdependent household investment decisions. In: Wilby, J., Blachfellner and Hofkirchner : *Civilization at the Crossroads*. Vienna. ISSN 2227-7803

## 2013

- Korber, M., **Paier, M.** (2013), Effects of competence centres on regional knowledge production – an agent-based simulation of the Vienna life sciences innovation system. In: Scherngell, T. (Ed) *The geography of networks and R&D collaborations*. Springer, Berlin Heidelberg New York
- Reinold, F., **Paier, M.** Fischer, M. M. (2013), Joint knowledge production in European R&D networks: Results from a discrete choice modeling perspective. In: Scherngell, T. (Ed) *The geography of networks and R&D collaborations*. Springer, Berlin Heidelberg New York
- Paier, M.**, Seidl, R., Schartinger, D., Kaufmann, A., Gebetsroither, E., Korber, M., Kubeczko, K., Barber, M. (2013), Distributed investment in electricity generation – An agent-based approach. Conference on Energy Systems in Transition: Inter- and Transdisciplinary Contributions, 9-11 October, KIT, Karlsruhe, Germany
- Korber, M., **Paier, M.** (2013), Direct Research Funds vs. Tax Incentives in Life Sciences: An Agent-Based Simulation of Research Performance. 8th European Meeting on Applied Evolutionary Economics, 10 June 2013, Sophia Antipolis, France
- Paier, M.**, Korber, M., Scherngell, T., Kaufmann, A., Barber, M. (2013), R&D networks and regional knowledge production - An agent-based simulation approach. 18th Annual Workshop on the Economic Science with Heterogeneous Interacting Agents. June 20-22, 2013, Reykjavik, Iceland
- Fichet de Clairfontaine, A., **Paier, M.**, Lata, R., and Fischer, M.M. (2013). Networks of strong scientific collaboration in European Framework Programmes: link prediction from empirical data. ARS'13 International Workshop "Networks in space and time: Models, Data collection and Applications", 20-22 June 2013, Rome
- Fichet de Clairfontaine, A., Lata, R., **Paier, M.**, and Fischer, M.M. (2013). Strong scientific collaboration among European regions: Evidence from a Poisson spatial interaction model. ERSA 2013 Congress, 27-31 August 2013, Palermo

## 2012

- Paier, M.**, Korber, M., Gebetsroither, E. and Kubeczko K. (2012), Smart in the City: Institutions Affecting User Involvement in Future Electricity Grids. 52th European Congress of the Regional Science Association International, Bratislava; 21.08.2012 - 25.08.2012; in: "Regions in Motion: Breaking the Path", ERSA European Regional Science Association, Bratislava, Slovakia
- Reinold F., **Paier, M.**, and Fischer, M.M. (2012), Joint knowledge generation in European R&D networks: Results from a discrete choice modelling perspective. 52th European Congress of the Regional Science Association International, Bratislava; 21.08.2012 - 25.08.2012; in: "Regions in Motion: Breaking the Path", ERSA European Regional Science Association, Bratislava, Slovakia

- Paier, M.**, Korber, M., Gebetsroither, E. and Kubeczko K. (2012), Infrastrukturaufbau für ein nachhaltiges Energiesystem: Ein Multi-Agenten-Modell für Investitionen in Smart Grids. Zwölfte österreichische TA-Konferenz „Nachhaltigkeit durch Technik? Zukünftige Aufgaben für die Technikfolgenabschätzung,“ 4. Juni 2012, Österreichische Akademie der Wissenschaften, Wien
- Paier, M.**, (2012), Smart Grids Transitions. Workshop on PV & Distribution Networks - Activities in European and International Networks. Smart Grids Week 2012, 21. -25. Mai 2011, Bregenz, Austria
- Paier, M.** (2012), Book Review: Handbook on the Economic Complexity of Technological Change, by Antonelli, C. (ed.) Edward Elgar Publishing: Cheltenham, 2011. Journal for Artificial Societies and Social Simulation, 15(1)6 <http://jasss.soc.surrey.ac.uk/15/1/reviews/6.html>

## 2011

- Paier, M.**, Knoflacher, M., Kubeczko, K., Weber, M., Rohrachner, H., Schreuer, A., Ornetzeder, M. and Wächter, P. (2011), Multi-level governance in Smart Grid deployment: Transforming the electricity system in Austria. 2nd International Conference on Sustainability Transitions: Diversity, plurality and change: breaking new grounds in sustainability transition research. June 13-15, 2011, Lund, Sweden, Lund University.
- Paier, M.**, Weber, M., Knoflacher, M., Rohrachner, H., Schreuer, A., Ornetzeder, M. and Wächter, P. (2011), Governance-Mechanismen für nachhaltige Smart Grids. Smart Grids Week Linz 2011, 24. -27. Mai 2011, Linz, Austria
- Heller-Schuh, B., **Paier, M.**, Scherngell, T. and Leitner, K.-H. (2011b), Analyse der F&E-Netzwerke österreichischer Universitätsinstitute im 7. Rahmenprogramm. Wien, Endbericht zum Projekt Nr. 1.63.00229.0.0 im Auftrag des Bundesministeriums für Wissenschaft und Forschung (BMWF). AIT-F&PD-Report Vol. 37, Mai 2011.
- Korber, M. and **Paier, M.** (2011), Exploring the Effects of Public Research Funding on Biotech Innovation: An Agent-Based Simulation Approach. In Sayama, H., Minai, A. A., Braha, D. and Bar-Yam, Y. (Eds.), Unifying Themes in Complex Systems. Vol. VIII. Cambridge, MA: NECSI Knowledge Press, 599-613.
- Paier, M.** and Scherngell, T. (2011): Determinants of collaboration in European R&D networks: Empirical evidence from a discrete choice model, Industry & Innovation 18(1), 89-104.
- Heller-Schuh, B., **Paier, M.** and Herlitschka, S. (2011), Structural involvement and financial success in the European Framework Programme: the case of Austria. SSRN Working Paper Series. Rochester, NY.
- Nokkala, T., Heller-Schuh, B., **Paier, M.** (2011), Ranking lists and European Framework Programmes: Does university status matter for performance in Framework Programmes? Teixeira, P.N. and Dill, D.D. (eds.), Public Vices, Private Virtues? Rotterdam/Boston/Taipei, Sense Publishers.

## 2010

- Heller-Schuh, B., Barber, M., Scherngell, T. and **Paier, M.** (2010), Beteiligung, Positionierung und Vernetzung österreichischer Akteure im 7. Rahmenprogramm. Studie im Auftrag der FFG/EIP. Oktober 2010. Wien: AIT Austrian Institute of Technology GmbH.
- Heller-Schuh B., Barber M., Henriques L., **Paier M.**, Pontikakis D., Scherngell Th., Schoen A., Veltri G., Weber M. (2010), Analysis of Networks in European Framework Programmes (1984-2006), Seville: European Commission. ISBN 978-92-79-19714-7.
- Paier, M.**, Scherngell, T., Heller-Schuh, B., Barber, M., Weber, M. (2010), R&D collaboration networks and the European Research Area. NEMO Deliverable D5.2, Vienna, AIT. <http://www.nemo-net.eu/>
- Paier, M.**, Weber, M. Heller-Schuh, B., Scherngell, T., Barber, M. (2010), Evaluating R&D collaboration networks – Lessons from a comprehensive interdisciplinary modelling approach. NEMO Deliverable D5.1. Vienna, AIT. <http://www.nemo-net.eu/>
- Heller-Schuh, B., Barber, M., Scherngell, T. and **Paier, M.** (2010), Beteiligung, Positionierung und Vernetzung österreichischer Akteure im 7. Rahmenprogramm. Studie im Auftrag der FFG/EIP. Oktober 2010. Wien: AIT Austrian Institute of Technology GmbH.
- Ornetzeder, M., Wächter, P., Rohrachner, H., Schreuer, A., Weber, M., Kubeczko, K., **Paier, M.**, Knoflacher, M., Späth, Ph., (2010), Sozio-technische Szenarien und Kernhandlungsfelder für ein nachhaltiges Energiesystem in Österreich. Vierte Konferenz des „Netzwerks TA“ (NTA4). Der Systemblick auf Innovation – Technikfolgenabschätzung in der Technikgestaltung. 24.-26. November 2010, Berlin

- Paier, M.**, Heller-Schuh, B. (2010), Industry orientation as a determinant of public research participation in the European Framework Programmes, 11<sup>th</sup> International Conference on Science and Technology Indicators "Creating Value for Users". 8-11 September 2010, Leiden, The Netherlands
- Fürlinger, G., **Paier, M.** (2010), Structures of close scientific collaboration in publicly funded R&D networks. 30<sup>th</sup> Sunbelt Social Networks Conference. 29 June – 4 July 2010, Riva del Garda, Italy
- Ornetzeder, M., Wächter, P., Rohrachner, H., Späth, Ph., Weber, M., Kubeczko, K., **Paier, M.** and Knoflacher, M. (2010), Beyond energy scenarios: Exploring critical socio-economic issues in the transformation of the energy system. SPRU, Papers of the Sussex Energy Group Conference, February, 25th - 26th, Brighton, <http://www.sussex.ac.uk/sussexenergygroup/1-2-27-7.html>
- 2009**
- Barber, M.J., **Paier, M.** and Scherngell, T. (2009), Analyzing and Modelling European R&D Collaborations: Challenges and Opportunities from a Large Social Network. Dehmer, M., Emmert-Streib, F. (Eds.), Analysis of Complex Networks: From Biology to Linguistics, Wiley-VCH, Weinheim, 401-423
- Heller-Schuh, B., **Paier, M.** (2009), Regional - national - europäisch: Wiener F&E Netzwerke aus der Mehr-Ebenen-Perspektive. Fröhlich, J., Leitner, K.-H. und Weber, K.M. (Hrsg.), Innovationsforschung und Technologiepolitik in Österreich: Neue Perspektiven und Gestaltungsmöglichkeiten, Studienverlag, Wien, 154-179
- Korber, M., **Paier, M.**, Fischer, M.M. (2009), An Agent-Based View of the Biotech Innovation System. Region Direct, 2(2), 33-55.
- Scherngell Th., Barber M., Heller-Schuh B., **Paier M.**, Weber M., Cowan R., van Tunzelmann N. (2009), Network Analysis study on participations in Framework Programmes. Brief document on future research directions - D3. ETEPS/IPTS, ETEPS/IPTS Research Report.
- Barber, M., Heller-Schuh, B., **Paier, M.**, Scherngell, T., Weber, M. (2009), Structural features and temporal evolution of R&D collaboration networks. NEMO Deliverable D4.1. Vienna.
- Paier, M.** (2009), Linking structure and performance: Value-added for EU Framework Programme evaluation. Presentation at the Complex Adaptive Systems Laboratory (CASL), University College Dublin, 2 April 2009. Dublin, Ireland.
- Paier, M.**, Weber, M. (2009), Evaluating the EU-framework programmes from a network perspective. Madeira Math Encounters XXXVI, Centro Ciencias Mathematicas (CCM), Universidade da Madeira, 25 March 2009. Funchal, Portugal.
- Paier, M.**, Weber, M. (2009), Governing R&D collaboration networks: The case of the European Framework Programmes. Workshop on "Evaluating R&D Collaboration networks in Europe: Lessons from a comprehensive interdisciplinary approach" October 20 - 23, 2009. Zentrum für interdisziplinäre Forschung, Universität Bielefeld.
- Paier, M.**, Heller-Schuh, B. and Nokkala, T. (2009), Top-ranked Universities in the European Framework Programmes: Does status matter for performance? Workshop on "Evaluating R&D Collaboration networks in Europe: Lessons from a comprehensive interdisciplinary approach", October, 20th - 23rd, Bielefeld
- Weber, M., Barber, M., Heller-Schuh, B., **Paier, M.**, Scherngell, T. (2009), European R&D networks promoted by FP. IPTS Workshop on "Exploring the Emergent European Research System". Institute for Prospective Technological Studies, Seville, 16-17 November 2009

Vienna, 18 October 2016

Manfred Paier