



## Europass Curriculum Vitae

### Personal information

Surname(s) / First name(s) Heller-Schuh Barbara

Address(es) AIT Austrian Institute of Technology GmbH, Center for Innovation Systems & Policy  
Giefinggasse 4, 1210 Vienna, Austria

Telephone(s) +43 (0)50550-4523 Mobile +43 664 8157947

Fax(es) +43 (0)50550-4599

E-mail barbara.heller-schuh@ait.ac.at

Nationality Austrian

Date of birth March, 11<sup>th</sup> 1963

Gender Female

### Work experience

Precise contractual link with AIT unlimited employment

Dates Since 11/2002

Occupation or position held Scientist

Main activities and responsibilities scientific research, consultancy and project management;  
main topics: innovation research, national and European RTI policy, data analysis, analysis of  
innovation networks, governance and funding systems for universities

Name and address of employer AIT Austrian Institute of Technology GmbH, Center for Innovation Systems & Policy  
Donau-City-Strasse 1, 1220 Vienna, Austria

Type of business or sector Research and Development

Dates 2001

Occupation or position held Contract Researcher

Main activities and responsibilities conception and realisation of a digital hypertext archive based on publications, conference papers,  
correspondence and notes of Heinz von Foerster

Name and address of employer Heinz von Foerster-Society  
Universität Wien, Institut für Zeitgeschichte,  
Altes AKH, Spitalgasse 2-4, 1090 Vienna, Austria

Type of business or sector Research and Development

Dates 2000-2001

Occupation or position held Contract Researcher

Main activities and responsibilities consulting and support of historical research projects concerning issues of scientific data processing;  
scientific conception and realization of data bases based on non-structured archive material

Name and address of employer Historikerkommission der Republik Österreich  
Nottendorfer Gasse 2, 1030 Vienna, Austria

Type of business or sector Research and Development

Dates 1998-2000

Occupation or position held Researcher

Main activities and responsibilities scientific conception and realization of a database supported hypertext system concerning material  
culture in the medieval literature

Name and address of employer	Austrian Academy of Sciences, Institute for Research into the Daily Life and Material Culture of the Middle Ages and the Early Modern Period, Körnermarkt 13, 3500 Krems, Austria
Type of business or sector	Research and Development
Dates	1991-1993
Occupation or position held	Researcher
Main activities and responsibilities	development of DBMS-Modules for the computer supported analysis of material culture in medieval images
Name and address of employer	Austrian Academy of Sciences, Institute for Research into the Daily Life and Material Culture of the Middle Ages and the Early Modern Period, Körnermarkt 13, 3500 Krems, Austria
Type of business or sector	Research and Development
Dates	2004-2005
Occupation or position held	Lecturer
Name and address of employer	Department for Knowledge and Communication Management, Danube University Krems, Dr.-Karl-Dorrek-Straße 30, 3500 Krems, Austria
Type of business or sector	University
Dates	1997-2002
Occupation or position held	Lecturer
Name and address of employer	Department of Social and Economic History, University of Vienna, Dr.-Karl-Lueger-Ring 1, 1010 Vienna, Austria
Type of business or sector	University

## Education and training

Dates	2009
Title of qualification awarded	Master of Science (MSc)
Principal subjects/occupational skills covered	evolution of relational capital of research organizations; network analysis
Name and type of organisation providing education and training	Danube University, Krems/Danube (Austria)
Dates	2001-2002
Title of qualification awarded	Master of Advanced Studies (MAS)
Principal subjects/occupational skills covered	Knowledge Management
Name and type of organisation providing education and training	Danube University, Krems/Danube (Austria)
Dates	1981-1988
Title of qualification awarded	Mag. phil.
Principal subjects/occupational skills covered	History, German Language and Literature studies
Name and type of organisation providing education and training	Karl-Franzens University, Graz (Austria)
Scholarship	1988-1991: Research Scholarship in Historical Information Sciences and Computer Linguistics; German Academic Exchange Service (DAAD), Max-Planck-Institute for History, Göttingen (Germany)

## Personal skills and competences

Mother tongue(s) German

Other language(s) English, Spanish

Self-assessment

European level (\*)

**English**

**Spanish**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(\*) Common European Framework of Reference for Languages

Social skills and competences

Working experience in national and European projects; experience in co-ordinating teams

Organisational skills and competences

Acquisition of national and European research and consultancy projects;  
Co-ordination of national research and consultancy projects

Computer skills and competences

Standard Office and Web Software,  
Statistical Packages (SPSS),  
Software for the analysis and visualisation of social networks (PAJEK, UCINET, NETDRAW, Gephi)

### Additional Information

Selected Projects

RISIS 2 - European Research Infrastructure for Science, Technology and Innovation Policy Studies, 01/19-12/22, European Commission

Künstliche Intelligenz als thematische Herausforderungen für österreichische Universitäten, 12/18-05/19, Austrian Federal Ministry of Education, Science and Research

Evaluation FWF Special Research Programmes (SFB), 12/18-12/19, FWF Austrian Science Fund

MicrobiomeSupport – Towards coordinated microbiome R&I activities in the food system to support (EU and) international bioeconomy goals, 11/18-10/22, European Commission

Leistungsvereinbarungen der Technischen Universitäten Österreichs. Mapping der Leistungen der Technischen Universitäten im Kontext der Systemziele des Gesamtösterreichischen Universitätsentwicklungsplans (GUEP), 12/17-05/18, Austrian Federal Ministry of Education, Science and Research

Forschung an Fachhochschulen. Analyse forschungsrelevanter Fachhochschuldaten, 12/17-04/18, Austrian Federal Ministry of Education, Science and Research

Quality Assurance Systems in the Area of Higher Education in the Member States and on Cooperation Activities at European Level, 09/17-04/18, European Commission

KNOWMAK – Knowledge in the making in the European society, 01/17-12/19, European Commission

Analyse der Daten zur Forschungsinfrastrukturhebung an Universitäten IV, 08/16-11/16, Austrian Federal Ministry for Science, Research and Economy

Analyse und Visualisierung des ScienceCenter-Netzwerks III, 10/15-01/16, ScienceCenter-Netzwerk

An analysis of the role and engagement of universities with regard to participation in the Framework Programmes, 03/15-10/15, European Commission

Urban Research in the European Framework Programmes, 10/14-03/15, JPI Urban Europe

PREF – Analysis of national public research funding, 01/15-12/16, European Commission

Analyse der Daten zur Forschungsinfrastrukturhebung an Universitäten III, 07/14-12/14, Austrian Federal Ministry for Science, Research and Economy

Forschungsinfrastrukturfinanzierung: FTI-politische Steuerung und Förderung im nationalen und internationalen Kontext, 02/14-10/14, Austrian Federal Ministry for Science, Research and Economy

RISIS – Research infrastructures for the assessment of science, technology and innovation policy, 01/14-12/17, European Commission

Leistungsfähigkeit und Entwicklungspfade von Forschung und Entwicklung im österreichischen Transportsektor im europäischen Kontext (Horizon 2020), 12/13-03/15, Austrian Federal Ministry of Transport, Innovation and Technology

Finanzierung der Großforschungsinfrastruktur: Konzeption eines Modells im Rahmen der neuen Universitätsfinanzierung, 08/13-10/13, Austrian Federal Ministry for Science and Research

Maßnahmen zur Qualitätsstandardisierung der Lehre an Universitäten, 02/13-10/13, Austrian Federal Ministry for Science and Research

Forschungspolitische Bewertung einer kapazitätsorientierten, studierendenbezogenen  
 Universitätsfinanzierung, 02/13-09/13, Austrian Federal Ministry for Science and Research

Analyse der Daten zur Forschungsinfrastrukturhebung an Universitäten II [Analysis of data on  
 research infrastructures at universities II], 06/12-10/12, Austrian Federal Ministry for Science and  
 Research

Forschungsinfrastruktur, Forschungspersonal und Forschungsoutput von Universitäten [Research  
 infrastructure, research staff and research output of universities], 04/12-06/12, Austrian Federal  
 Ministry for Science and Research

Analyse der Daten zur Forschungsinfrastrukturhebung an Universitäten [Analysis of data on  
 research infrastructures at universities], 11/11-02/12, Austrian Federal Ministry for Science and  
 Research

Vergleichende Untersuchung der Publikations- und F&E-Netzwerke österreichischer  
 Universitätsinstitute [Comparative analysis of publication networks and R&D networks of Austrian  
 university institutes], 12/10-06/11, Austrian Federal Ministry for Science and Research

Analyse der F&E-Netzwerke österreichischer Universitätsinstitute im 7. Rahmenprogramm [Analysis of  
 R&D networks of Austrian university institutes in the 7<sup>th</sup> European Framework Programme], 12/10-  
 04/11, Austrian Federal Ministry for Science and Research

Analyse der F&E-Netzwerke österreichischer Universitäten im 5., 6. und 7. Rahmenprogramm  
 Analysis of R&D networks of Austrian universities in the 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> European Framework  
 Programme], 12/10-03/11, Austrian Federal Ministry for Science and Research

The spatial and temporal evolution of R&D Networks, 08/09-01/12, Austrian Science Fund (FWF)

Beteiligung, Positionierung und Vernetzung österreichischer Akteure im 7. Rahmenprogramm  
 [Participation, Positioning and Embeddedness of Austrian Actors in FP 7], 07/10-11/10, Austrian  
 Research Promotion Agency (FFG)

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

Network Analysis Study on participations in Framework Programmes, 09/08-03/09, European  
 Commission

Berechnung und Visualisierung des Science Center Netzwerks I und II [Construction and Visualization  
 of the Science Center Network I and II], 2006 and 12/08-04/09, Science Center Netzwerk

CEERailS - Integration of Central and Eastern European Rail Technology Strategies, 11/07-01/09,  
 Austrian Research Promotion Agency (FFG), Federal Ministry of Transport, Innovation and  
 Technology

Research Programme „Innovation oriented Sustainable Regional Development“, Subproject „Science  
 in Innovation Networks“, 2004-2007, Strategic alliance between the City of Vienna and the  
 Austrian Research Centers

RailNet - Analysis and Conception of Collaborative Networks in the railway system, 2005/06 Austrian  
 Science Fund (FWF), Federal Ministry of Transport, Innovation and Technology

Emerging Technologies – Analysis of Research Fields in the European Framework Programmes,  
 2006 (international automotive company)

## Selected Publications

### Monographs

Heller-Schuh, B., Barber, M., Henriques, L., Paier, M., Pontikakis, D., Scherngell, T., Schoen, A.,  
 Veltri, G., and Weber, M. (2011): *Analysis of Networks in European Framework Programmes  
 (1984-2006)*. JRC Scientific and Technical Reports EUR 24759 EN – 2011. Luxembourg:  
 Publications Office of the European Union 2011;  
<http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=4299>

### Book Chapters

Streicher, B., Fischer, M., Czerny, W. and Heller-Schuh, B. (2017): The Austrian ScienceCenter-  
 Network as an example for systemic intervention in science learning. In Weber, M. (Ed.),  
*Innovation, Complexity and Policy. Contributions from 30 years of innovation policy research in  
 Austria*. Frankfurt/Main: Peter Lang, 173-194.

Peschkow, I., Pyka, A. and Heller-Schuh, B. (2016): Turkish-German Innovation Networks in the  
 European Research Landscape. In Pyka, A., Küstepeli, Y. and Hartmann, D. (Eds.), *International  
 Innovation Networks and Knowledge Migration – The German-Turkish nexus*, Lisbon Civic Forum  
 Studies on Innovation. London: Routledge, 246-302.

Rath, B. und Heller-Schuh, B. (2016): „In Fühlung treten“ – Netzwerke in der Frauen- und  
 Friedenspolitik. In Fertig, Ch. und Lanzinger, M. (Hg.), *Beziehungen, Vernetzungen, Konflikte.  
 Perspektiven Historischer Verwandtschaftsforschung*. Köln, Wien, Weimar: Böhlau, 233-255.

- Wanzenböck, I. and Heller-Schuh, B. (2014): The Embeddedness of Regions in R&D Collaboration Networks of the EU Framework Programmes. In Scherngell, Th. (Ed.), *The Geography of Networks and R&D Collaborations*. Berlin, Heidelberg: Springer, 279-298.
- Weber, M. and Heller-Schuh, B. (2013): ServPPINs as instruments for realizing system innovations: the case of transport. In: Gallouj, F., Rubalcaba, L. and Windrum, P. (Eds.), *Public-Private Innovation Networks in Services*. Cheltenham: Edward Elgar, 384-408.
- Nokkala, T., Heller-Schuh, B. and Paier, M. (2011): Ranking Lists and European Framework Programmes: Does University Status Matter for Performance in Framework Programmes? In Teixeira, P. N. and Dill, D. D. (Eds.), *Public Vices, Private Virtues? Assessing the Effects of Marketization in Higher Education*. Rotterdam, Boston, Taipei: Sense Publishers, 111-139
- Heller-Schuh B. und Paier M. (2009): Regional – national – europäisch: Wiener F&E-Netzwerke aus der Mehr-Ebenen-Perspektive. In: Leitner K.-H., Weber M. und Fröhlich J. (Hg.), *Innovationsforschung und Technologiepolitik in Österreich: Neue Perspektiven und Gestaltungsmöglichkeiten*. Innovationsmuster in der österreichischen Wirtschaftsgeschichte 5. Innsbruck, Wien, Bozen: Studienverlag, 154-179.
- Heller-Schuh, B. und Pretschuh, J. (2006): Zur Funktion der Wissensorganisation bei der Auswahl nachhaltiger Entwicklungsstrategien in Kompetenznetzwerken. In: Ohly, P., Sieglerschmidt, J. und Swertz, Ch.: *Wissensorganisation und Verantwortung. Gesellschaftliche, ökonomische und technische Aspekte*. Fortschritte der Wissensorganisation 9, Würzburg: Ergon Verlag, 224-239.
- Journal Articles
- Burkert, G. R., Heller-Schuh, B., Leitner, K.-H. and Zahradnik, G. (2018): Der strategische Ausbau der Forschung an österreichischen Fachhochschulen. *fteval Journal for Research and Technology Policy Evaluation* (46), 4-12.
- Lepori, B., Veglio, V., Heller-Schuh, B., Scherngell, Th. and Barber, B. (2015): Participations to European Framework Programs of Higher Education Institutions and their association with organizational characteristics. *Scientometrics*, 105(3), 2149-2178.
- Schartinger, D., Miles, I., Saritas, Ö., Amanatidou, E., Giesecke, S., Heller-Schuh, B., Pompo-Juarez, L., and Schreier, G. (2015): Personal health systems technologies: Critical issues in service innovation and diffusion. *Technology Innovation Management Review* (February 2015), 5, 2, 46-57
- Weber, K.M., Heller-Schuh, B., Godoe, H. and Roste, R. (2014): ICT-enabled system innovations in public services: Experiences from intelligent transport systems. *Telecommunications Policy*, 2014, 38, 5-6, 539-557
- Conference Proceedings
- Heller-Schuh, B., Dünser, M. and Lepori, B. (2017): Concentration processes and its effects on research performance: Evidence from European public sector research organisations, STI 2017, Paris, 6-8 September
- Lepori, B., Heller-Schuh, B., Scherngell, T. and Barber, M.J. (2014): Understanding factors influencing participation in European programs of Higher Education Institutions. Universiteit Leiden - CWTS 2014 (Ed.), Proceedings of the Science and Technology Indicators Conference 2014 Leiden "Context Counts: Pathways to Master Big and Little Data", 3-5 September, Leiden, 345-358
- Schreier, G., Amanatidou, E., Heller-Schuh, B., Giesecke, S., Miles, I., Pompo-Juarez, L., Saritas, Ö. and Schartinger, D. (2014): Personal Health Systems Research – Charting the European Landscape. Blobel, B., Sauermann, S. and Mense, A. (Eds.), *pHealth - Proceedings of the 11th International Conference on Wearable Micro and Nano Technologies for Personalized Health*. Studies in Health Technology and Informatics Series, 11-13 June, Vienna, 179-181
- Weber, K.M., Heller-Schuh, B., Godø, H. and Røste, R. (2014): ServPPins, system innovations and transitions in public services: Experiences from intelligent transport systems. 5th International Conference on Sustainability Transitions (IST), 27-29 August, Utrecht, Netherlands
- Weber, M., Heller-Schuh, B., Godø, H. and Røste, R. (2012): ICT-enabled system innovations in public services: experiences from intelligent transport systems. 1st International EIBURS-TAIPS Conference on "Innovation and public services: Empirical evidence and policy issues", 19-20 April, Urbino, Italy.
- Heller-Schuh, B., Paier, M. and Herlitschka, S. (2011): Structural Involvement and financial success in the European Framework Programme: The case of Austria. *Science and Technology Indicators*

Conference 2011, 7-9 September, Rome, Italy.

Paier, M. and Heller-Schuh, B. (2010): Industry orientation as a determinant of public research participation in the European Framework Programmes. In Van Raan, A. F. J. (Ed.), *Creating Value for Users*. 11th International Conference on Science and Technology Indicators. University of Leiden, 271.

Hörlesberger, M., Heller-Schuh, B., Neubauer, G. (2009): Ultra-Wideband: How does literature reflect the development of these technologies? Proceedings of 18th International Conference on Management of Technology (IAMOT), 5-9 April, Orlando, Florida.

Nokkala T., Heller-Schuh, B. and Paier, M. (2009): European Framework Programmes: A research market for top-ranked universities? CHER 22nd Annual Conference. "Public Vices, Private Benefits? - Assessing the role of markets in higher education, 10-12 September, Porto, Portugal.

Nokkala, T., Heller-Schuh, B., Paier, M. and Wagner-Luptacik, P. (2008): Internal integration and collaboration in European R&D projects. 1st ICC Conference on Network Modelling and Economic Systems, 9-11 October, [http://www.listaweb.com.pt/icc/icc-nmes2008/ICC-NMES\\_2008\\_papers.html](http://www.listaweb.com.pt/icc/icc-nmes2008/ICC-NMES_2008_papers.html)

Heller-Schuh, B. and Wagner-Luptacik, P. (2008): The Role of Firms in Multi-level Innovation Networks. In: Huizingh K.R.E., Torkkeli M., Conn S. and Bitran I. (Eds.), *Proceedings of the XIX ISPIIM Conference*, 15-18 June, Tours, France.

Czerny W., Heller-Schuh, B. and Horacek, M. (2007): An analytical framework for exploring networks based on communication: the case of a research organization. In: Stary C., Barachini F., Hawamdeh S. (Eds.), *Knowledge Management. Innovation, Technology and Cultures*. Proceedings of the 2007 International Conference on Knowledge Management, Vienna, Austria 27-28 August 2007 (Series on Innovation and Knowledge Management 6). New Jersey, London, Singapore, 177-188.

Heller-Schuh, B., Wagner-Luptacik, P., Czerny, W. and Krisper, T. (2006): Coordinating Knowledge Networks of Expert Organizations. 22nd EGOS Colloquium 'The Organizing Society', 6-8 July, Bergen, Norway.

Wagner P., Heller-Schuh, B. and Leitner, K.-H. (2006): The firm as innovation system: applying complexity principles to drive new product development. IAMOT 2006, 15th International Conference on Management of Technology (IAMOT) East Meets West: Challenges and Opportunities in the Era of Globalization, 22-26 May, Beijing, China.

Czerny W., Heller-Schuh, B., Paier, M. and Wagner, P. (2005): Networks and institutionalised learning as critical issues in knowledge and technology transfer. IAMOT 2005, 14th International Conference on Management of Technology, 22-26 May, Vienna, Austria.

Heller-Schuh, B. and Kasztler, A. (2005): Analyzing Knowledge Networks in Organizations, Proceedings of I-KNOW '05. 5th International Conference on Knowledge Management, 29 June – 1 July, Graz, Austria, *Journal of Universal Computer Science*, 45-53.

Paier M., Czerny, W., Heller-Schuh, B. and Wagner, P. (2005). Institutionalised learning in complex technology networks. 4th European Meeting for Applied Evolutionary Economics (EMAE) "Geography, Networks and Innovation", 19-21 May, Utrecht, Netherlands.

Heller-Schuh, B. (2003): Aspects of managing knowledge in organizations as social systems. Internationaler Heinz von Foerster-Kongress, 13-15 November, Vienna, 2003.

#### Working Papers/Research Reports

Nakrošis, V., Pupinis, M., Dinges, M., Leitner, K.-H., Bischof, L., Caturianas, D., Pukelis, L., Kirdulytė, G., Mašidlauskaitė, R., Heller-Schuh, B., Kalcik, R. and Davies, P. (2018): Study to evaluate the progress on quality assurance systems in the area of higher education in the Member States and on cooperation activities at European level. Final report. Luxembourg, Publications Office of the European Union.

Heller-Schuh, B., Zahradnik, G. und Leitner, K. H. (2018): Forschung an Fachhochschulen. Analyse forschungsrelevanter Fachhochschuldaten. AIT Austrian Institute of Technology GmbH, AIT-IP-Report 14, Wien.

Heller-Schuh, B., Scherngell, Th., and Weber, M. (2018), RISIS – Research Infrastructure for Research and Innovation Policy Studies. Deliverable 22.4: Policy Brief on EUPRO based indicators on the different institutional dynamics of ERA construction. Vienna.

- Heller-Schuh, B., Bilali-Shkodra, Xh., Scherngell, Th., Spinello, A., Zinilli, A., and Reale, E. (2017), RISIS – Research Infrastructure for Research and Innovation Policy Studies. Deliverable 22.2: Analysis of changes linked to new coverage. Vienna.
- Heller-Schuh, B. und Leitner, K.-H. (2016): Analyse der Daten zur Forschungsinfrastrukturerhebung an Universitäten und außeruniversitären Forschungseinrichtungen IV. Endbericht. AIT Austrian Institute of Technology GmbH, AIT-F&PD-Report, Vol. 133, Wien.
- Biegelbauer, P., Heller-Schuh, B., Palfinger, Th., Scherngell, Th. und Philipp, St. (2015): Leistungsfähigkeit und Entwicklungspfade von Forschung und Entwicklung im österreichischen Transportsektor im europäischen Kontext (Horizon 2020). Endbericht eines Projekts im Auftrag des Bundesministeriums für Verkehr, Innovation und Technologie, Wien: AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Barber, M. and Scherngell, Th. (2015): Urban Research in the European Framework Programmes, AIT Austrian Institute of Technology GmbH, AIT-F&PD-Report, Vol. 106, Vienna.
- Heller-Schuh, B., Kasztler, A. und Leitner, K.-H. (2015): Forschungsinfrastrukturfinanzierung: FTI-politische Steuerung und Förderung im nationalen und internationalen Kontext. Endbericht. AIT-IS-Report 99, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Leitner, K.-H. und Züger, M. (2015): Analyse der Daten zur Forschungsinfrastrukturerhebung an Universitäten III. Überblicksdarstellung. AIT Austrian Institute of Technology GmbH, AIT-IS-Report 100, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Leitner, K.-H. und Züger, M. (2015): Analyse der Daten zur Forschungsinfrastrukturerhebung an Universitäten III. Endbericht. AIT Austrian Institute of Technology GmbH, AIT-IS-Report 101, Wien, AIT Austrian Institute of Technology GmbH.
- Leitner, K.-H., Dachs, B., Degelsegger, A., Ecker, B., Gassler, H., Heller-Schuh, B., Hochgerner, J., Janger, J., Lampert, D., Peneder, M., Ploder, M., Polt, W., Scherngell, Th., Schuch, K., Streicher, G., Unger, M., Unterlass, F. und Zahradnik, G. (2015): Stärkefelder im Innovationssystem: Wissenschaftliche Profilbildung und wirtschaftliche Synergien. AIT-IS-Report 103, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Barber, M., Züger, M. and Scherngell, Th. (2014): Report on the content and technical structure of EUPRO v7.4.9. AIT-IS-Report 105, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Leitner, K.-H. (2013): Finanzierung der Großforschungsinfrastruktur: Konzeption eines Modells im Rahmen der neuen Universitätsfinanzierung. AIT-F&PD-Report 80, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Leitner, K.-H. (2013): Forschungspolitische Bewertung einer kapazitätsorientierten, studierendenbezogenen Universitätsfinanzierung. Endbericht eines Projekts im Auftrag des Bundesministeriums für Wissenschaft und Forschung (BMWF). AIT-F&PD-Report 78, Wien, AIT Austrian Institute of Technology GmbH.
- Leitner, K.-H., Ecker, B., Heller-Schuh, B., (2013): Strategien und Maßnahmen für Qualitätsstandards in der Lehre an Universitäten: Ein internationaler Vergleich und Empfehlungen für Österreich im Zuge der Einführung der Studienplatzfinanzierung Endbericht eines Projekts im Auftrag des Bundesministeriums für Wissenschaft und Forschung (BMWF). AIT-F&PD-Report 81, Wien, AIT Austrian Institute of Technology GmbH.
- Prostolupow, I., Pyka, A. und Heller-Schuh, B. (2013): Turkish-German Innovation Networks in the European Research Landscape. University of Hohenheim, FZID Discussion Papers 79-2013.
- Schartinger, D., Giesecke, S., Heller-Schuh, B., Amanatidou, E., Schreier, G., Miles, I., Pombo-Juárez, L., Saritas, Ö., Kastner, P. and Könnölä, T. (2013): Personal Health Systems. State of the Art. D 1.1 Report on state-of-the-art and policy recommendations, Vienna, AIT Austrian Institute of Technology GmbH.
- Barber, M., Heller-Schuh, B., Hudec, M., Leitner, K.-H., Riedmüller, K. und Scherngell, T. (2012): Verknüpfung von Publikations- und Rahmenprogramm Daten zur Analyse der Publikationstätigkeit aus F&E- Projekten in den Rahmenprogrammen. AIT-F&PD-Report 54, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Leitner, K.-H. (2012): Analyse der Daten zur Forschungsinfrastrukturerhebung an Universitäten II. Endbericht. AIT-F&PD-Report 65, Wien, AIT Austrian Institute of Technology GmbH.

- Heller-Schuh, B. und Leitner, K. H. (2012): Analyse der Daten zur Forschungsinfrastrukturerhebung an Universitäten, unveröffentlichter Endbericht einer Studie im Auftrag des Bundesministeriums für Wissenschaft und Forschung. AIT-F&PD-Report 55, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B. und Leitner, K. H. (2012): Ergebnisse der Forschungsinfrastrukturerhebung an Universitäten im Kontext der Leistungsvereinbarungen 2013-2015, unveröffentlichter Endbericht einer Studie im Auftrag des Bundesministeriums für Wissenschaft und Forschung. AIT-F&PD-Report 61, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B. und Leitner, K. H. (2012): Forschungsinfrastruktur, Forschungspersonal und Forschungoutput österreichischer Universitäten, unveröffentlichter Endbericht einer Studie im Auftrag des Bundesministeriums für Wissenschaft und Forschung. AIT-F&PD-Report 60, Wien, AIT Austrian Institute of Technology GmbH.
- Schibany, A., Borowiecki, M., Dachs, B., Dinges, M., Gassler, H., Heller-Schuh, B., Leitner, K.-H., Rammer, C., Streicher, G., Weber, K.M. und Zahradnik, G. (2012): Österreichischer Forschungs- und Technologiebericht 2012. Bericht der Bundesregierung an den Nationalrat gem. § 8 (2) FOG über die Lage und Bedürfnisse von Forschung, Technologie und Innovation in Österreich. Wien, Bundesministerien für Wissenschaft und Forschung, Verkehr, Innovation und Technologie, Wirtschaft, Familie und Jugend.
- Heller-Schuh, B., Barber, M., Scherngell, T. und Paier, M. (2011): Beteiligung, Positionierung und Vernetzung österreichischer Akteure im 7. Rahmenprogramm. AIT-F&PD-Report, Vol. 33, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Hudec, M., Leitner, K. H., Riedmüller, K. and Scherngell, T. (2011): Vergleichende Untersuchung der Publikations- und F&E-Netzwerke österreichischer Universitätsinstitute. AIT-F&PD-Report 38, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Paier, M., Scherngell, T. and Leitner, K.-H. (2011): Analyse der F&E-Netzwerke österreichischer Universitätsinstitute im 7. Rahmenprogramm. AIT-F&PD-Report 37, Wien, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B., Scherngell, T., Barber, M. and Leitner, K. H. (2011): Analyse der F&E-Netzwerke österreichischer Universitäten im 5., 6. und 7. Rahmenprogramm. AIT-F&PD-Report 36, Wien, AIT Austrian Institute of Technology GmbH.
- 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 Austrian Institute of Technology GmbH.
- 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 Austrian Institute of Technology GmbH.
- Scherngell, T., Paier, M., Weber, M., Heller-Schuh B. and Barber, M. (2010): NEMO - Network Models, Governance and R&D Collaboration Networks. Deliverable D8.1: Full project documentation, Vienna, AIT Austrian Institute of Technology GmbH.
- Schibany, A., Berger, M., Buchinger, E., Dachs, B., Dinges, M., Ecker, B., Falk, M., Gassler, H., Heller-Schuh, B., Hofer, R., Huber, P., Janger, J., Reinstaller, A., Streicher, G. and Unterlass, F. (2010): Österreichischer Forschungs- und Technologiebericht 2010. Lagebericht gem. § 8 (1) FOG über die aus Bundesmitteln geförderte Forschung, Technologie und Innovation in Österreich. Wien.
- Barber, M., Heller-Schuh, B., Paier, M., Scherngell, Th. and Weber, M. (2009): NEMO - Network Models, Governance and R&D Collaboration Networks. Deliverable D4.2: Structural features and temporal evolution of R&D collaboration networks. Vienna, Austrian Research Centers GmbH – ARC.
- Barber, M., Heller-Schuh, B., Paier, M. and Weber, M. (2009): Network Analysis study on participations in Framework Programmes. Report on network and actor metrics in Framework Programmes - D2. ETEPS/IPTS, ETEPS/IPTS Research Report, Vienna, AIT Austrian Institute of Technology GmbH.
- Heller-Schuh, B. (2009): Methoden der Netzwerkforschung zur Analyse des Beziehungskapitals von Organisationen. Projektarbeit im Lehrgang Wissensmanagement. Department für Wissens- und Kommunikationsmanagement. Donau-Universität Krems. AIT-F&PD-Report 18, Wien, AIT Austrian Institute of Technology GmbH.



- Heller-Schuh, B. and Scherngell, Th. (2009): Analyse und Visualisierung des Science Center Netzwerks II. ARC--sys-192, Wien, Austrian Research Centers GmbH – ARC.
- Heller-Schuh, B., Schöbel, H., Paier, M., Kaluza, G. and Herry, M. (2009): CEERailS – Integration zentral- und osteuropäischer Bahntechnologiestrategien. Endbericht. ARC—sys-0195, Wien, Austrian Research Centers GmbH – ARC.
- Scherngell, Th., Barber, M., Heller-Schuh, B., Paier, M., Weber, M., Cowan, R. and 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, Vienna, AIT Austrian Institute of Technology GmbH.
- Barber M., Heller-Schuh B., Roediger-Schluga Th., Scherngell Th. (2008) NEMO - Network Models, Governance and R&D Collaboration Networks. Deliverable D4.1: The sysres EUPRO database manual. Vienna, Austrian Research Centers GmbH – ARC
- Heller-Schuh, B. and Wagner-Luptacik, P. (2007): Wissenschaft in Innovationsnetzwerken. Subprojekt: Akteursnetzwerke Wissenschaft – Wirtschaft. ARC--sys/ZIT-0031, Wien, Austrian Research Centers GmbH – ARC.
- Heller-Schuh, B. and Wagner-Luptacik, P. (2007): Detailanalysen zu Wiener F&E Netzwerken Wissenschaft – Wirtschaft. ARC--sys/ZIT-0026, Wien, Austrian Research Centers GmbH – ARC.
- Paier, M., Ahrweiler, P., Barber, M., Brandes, A., Heller-Schuh, B., Jonard, N., Kutz, M., Pyka, A., Sanditov, B., Wagner-Luptacik, P. and Weber, M. (2007): NEMO - Network Models, Governance and R&D Collaboration Networks. Deliverable D1.1: Conceptual and empirical foundations of R&D network dynamics. Vienna, Austrian Research Centers GmbH – ARC.
- Pretschuh J., Heller-Schuh B., Czerny W. and Paier M. (2006): RailNet – Analyse und Konzeption von kollaborativen Netzwerken im „System Bahn“. ARC-sys-0106, Wien, Austrian Research Centers GmbH – ARC.
- Heller-Schuh, B. (2002): Zur Berücksichtigung system- und erkenntnistheoretischer Aspekte im Wissensmanagement. Master Thesis Lehrgang Wissensmanagement. Krems, Donau-Universität Krems.

B. Heller-Schuh

Vienna, 06 May 2019

Barbara Heller-Schuh