

## IL DIRETTORE

**VISTO** lo Statuto di IMT Alti Studi, Lucca, emanato con Decreto n. 02715(206).I.2.20.09.11, pubblicato nella Gazzetta Ufficiale, Serie Generale, n. 233 del 6 ottobre 2011;

**VISTO** il "Regolamento per l'organizzazione di eventi e seminari" di IMT Alti Studi, Lucca emanato con D.D. n. 00182(5).I.3.17.01.08;

**VISTO** il "Regolamento sugli incarichi e sui rapporti di lavoro in ambito didattico e scientifico" di IMT Alti Studi, Lucca emanato con D.D. n. 02179(93).I.3.05.08.10;

**VISTO** il documento "Tabella categorie funzionali e relativi diritti" di IMT Alti Studi Lucca;

**VISTO** il Decreto Legislativo 30 marzo 2001, n. 165;

**VISTA** la Legge 30 dicembre 2010 n. 240 "Norme in materia di organizzazione delle università, di personale accademico e reclutamento, nonché delega al Governo per incentivare la qualità e l'efficienza del sistema universitario" e in particolare l'art 23 che definisce le modalità di affidamento dei contratti di insegnamento;

**VISTO** il D.L. 1 luglio 2009 n. 78, convertito con modificazioni in legge 3 agosto 2009, n 102 e la successiva Delibera della Corte dei Conti n 20/2009/p del 25 novembre 2009 dove si stabilisce che sono esonerati dal controllo di legittimità della Corte dei Conti gli incarichi di docenza;

**CONSIDERATO** che l'affidamento di un incarico di seminario e/o conferenza possa essere ricondotto a attività formative e quindi rientrante nell'ambito dei contratti di insegnamento e nei casi di esonero dal controllo di legittimità di cui ai punti precedente;

**CONSIDERATA** l'alta qualificazione e il significativo curriculum professionale del Dott. Thomas Scherngell;

**ACCERTATA** la copertura finanziaria sul capitolo "FS 01 04 070 Organizzazione manifestazioni e convegni" del Bilancio di Previsione 2013

## DECRETA

la stipula di un contratto di collaborazione occasionale con il Dott. Thomas Scherngell, nato a Vienna (Austria) il 26/02/1976, con le seguenti specifiche:

**Data inizio:** 13/01/2014 – **Data fine:** 13/01/2014

### Attività:

Attività di speaker per un seminario di ricerca (della durata di 1 ora) nell'ambito della Research Unit LIME

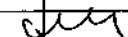
**Compenso lordo:** 150,00 € (centocinquanta/00)

(Allegato n. 1 Curriculum Vitae)

Lucca, 03/09/2013

Il Direttore  
IMT Alti Studi, Lucca  
(Prof. Alberto Bemporad)



Autore/i: al	U.: COMMEV	Coord.:	DA: 
Percorso: T:\COMMEV\2013\VI.8 - Centri\Research Seminars\C&SO_66_2013_Seminario LIME_Thomas Scherngell\Decreto\DD_Affidamento Incarico_Scherngell.doc			
Titolo: VI		Classe: 8	

Thomas Scherngell (Project coordinator)

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name **THOMAS SCHERNGELL**  
Address Austrian Institute of Technology, Donau-City-Strasse 1, 1220 Vienna  
Telephone ++43 (0)50 550 4570  
Fax ++43 (0)50 550 4599  
E-mail thomas.scherngell@ae.at  
Nationality Austria  
Date of birth 26th February 1976

WORK EXPERIENCE

- **Dates (from – to)** **2003-2008**  
Name and address of employer Vienna University of Economics, Institute for Economic Geography and GI Science  
• Type of business or sector University  
• Occupation or position held Research Trainee  
Main activities and responsibilities Scientific research, Teaching (lectures in Methods of Economic Geography and Spatial Econometrics), PhD Thesis
- **Dates (from – to)** **2006-2007**  
Name and address of employer Vienna University of Economics, Institute for Economic Geography and GI Science  
• Type of business or sector University  
• Occupation or position held Assistant Professor  
Main activities and responsibilities Scientific research, Teaching (lectures in Methods of Economic Geography and Spatial Econometrics)
- **Dates (from – to)** **Since 2008 to date**  
Name and address of employer Austrian Institute of Technology  
• Type of business or sector Research and Development  
• Occupation or position held Senior Researcher  
Main activities and responsibilities Scientific research, Supervision of student's thesis, Project acquisition
- **Dates (from – to)** **2012-2013**  
Name and address of employer University of Maastru  
• Type of business or sector Research and Development

- Occupation or position held Post-Doctoral Fellowship (one year)
- Main activities and responsibilities Scientific research, Lecturing

EDUCATION AND TRAINING

- **Dates (from – to)** **1998 - 2002**  
Name and type of organization University of Vienna  
providing education or training  
• Principal subjects/occupational skills covered Geography  
Economic Geography, Innovation Economics  
• Title of qualification awarded Mag. phil.
- **Dates (from – to)** **2003-2006**  
Name and type of organization University of Vienna and Vienna University of Economics  
providing education or training  
• Principal subjects/occupational skills covered Geography  
Economic Geography, Spatial Econometrics, Innovation Economics  
• Title of qualification awarded Dr. rer. nat.

Dates (from – to) 2012

- Name and type of organization Vienna University of Economics  
providing education or training  
• Principal subjects/occupational skills covered Economic Geography and Regional Science  
• Title of qualification awarded Priv.-Doz. (venia docendi) "Economic Geography and Regional Science"

PERSONAL SKILLS  
AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas

- Mother tongue** German
- Reading skills English Excellent  
• Writing skills Excellent  
• Verbal skills Excellent
- Reading skills French Basic  
• Writing skills Basic  
• Verbal skills Basic

SOCIAL SKILLS  
AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc

- ORGANISATIONAL SKILLS**  
Acquisition of European and national research and consultancy projects  
**AND COMPETENCES**  
Co-ordination and management of national and international research and consultancy projects, Workshop organization and moderation  
Coordination and administration of people, projects and budgets, at work, in voluntary work (for example culture and sports) and at home, etc

**TECHNICAL SKILLS**  
AND COMPETENCES  
Statistical Packages: R-Can, Stata, Matlab  
Network Analysis: R-Can, Pajek, UcinIn, Gephi  
With computers, specific kinds of  
equipment, machinery, etc  
Databases: Access, SQL  
GIS: Arcview, ArcGIS, QGIS, GeoDa

**Service to the Scientific Community**  
Reviewer for international journals:  
*Scientia* [2012: 1 Manuscript]  
*Papers in Regional Science* [2007: 1 Manuscript; 2008: 1 Manuscript; 2010: 1 Manuscript]  
*Regional Studies* [2009: 1 Manuscript; 2010: 1 Manuscript; 2011: 2 Manuscripts]  
*Journal of Regional Science* [2009: 1 Manuscript; 2010: 1 Manuscript; 2011: 1 Manuscript; 2012: 1 Manuscript]  
*International Regional Science Review* [2010: 1 Manuscript]

**Awards/Grants**  
Martin Beetzmann prize 2010, awarded for the best article published in 2009 in  
*Papers in Regional Science* (SSCI Impact factor 2009: 1.397)

Award for scientific publications of the Department of Social Sciences, Vienna University  
of Economics and Business Administration (November 2007)

Grant for a Master thesis at the Austrian Research Centers GmbH (2002)

#### Invited Talks

Schemmell, T. (2011): Towards an integrated European Research Area? Findings from  
Eggenrektor spatially filtered spatial interaction module using European Framework  
Programme data, invited talk in a workshop on the analysis of collaborative networking  
promoted by the Framework Programme, European Commission, DG for Research &  
Innovation, Brussels, June 28, 2011

Schemmell, T. (2011): The network of European R&D cooperation: A regional perspective,  
invited talk at the University of Macao, 6 October, Macao (CN)

Schemmell, T. (2011): Netzwerkforschung am AIT für die österreichische und europäische  
FTH-Projekt, Ausgewählte Projekte und Analysen, Implikationen im Rahmen des Seminars  
aus Wirtschaftsgeographie, Institut für Wirtschaftsgeographie und Geoformale der WU  
Wien, 22. März 2011

Schemmell, T. (2010): The spatio-temporal evolution of R&D networks in Europe:  
Evidence using spatial interaction models, Paper presented at the international workshop  
, *Geography of Science*, 15-17 November 2010, TU Eindhoven, Netherlands

Schemmell, T. (2007): Innovation, Wissensflüsse und Netzwerke – Die Geographie von  
Wissensnetzen in Europa, Vortrag im Rahmen der Ringvorlesung „Vernetzte Europa –  
Europäische Netzwerke zwischen Zentrum und Peripherie“ am Institut für Geographie und  
Regionalforschung, Universität Wien, 8. Mai 2007

#### Publications

Publications in Peer-Reviewed SSCI/SSCI listed Journals

Hoekman, J., Schemmell, T., Franken, K. and Tisser, R. (2013): Acquisition of  
European research funds and its effect on international scientific collaboration, *Journal  
of Economic Geography* [forthcoming]

Barber, M.J. and Schemmell, T. (2013): Is the European R&D network homogenous?  
Distinguishing relevant network communities using graph theoretic and spatial  
interaction modeling approaches, *Regional Studies* [forthcoming]

Schemmell, T. and Lutz, R. (2013): Towards an Integrated European Research Area?  
Findings from Eggenrektor spatially filtered spatial interaction module using European  
Framework Programme data, submitted to *Papers in Regional Science* [forthcoming]

Wanzelbeck, L., Schemmell, T. and Fischer, M.M. (2012): How do firm characteristics  
affect behavioural addressees of public R&D subsidies? Evidence for the Austrian  
transport sector, *Technovation*, DOI:10.1016/j.technovation.2012.11.006

Schemmell, T. and Barber, M. (2011): District spatial characteristics of industrial and  
public research collaborations: Evidence from the 5th EU Framework Programme, *The  
Annals of Regional Science* 46, 241-258

Barber, M.J., Fischer, M.M. and Schemmell, T. (2011): The community structure of R&D  
cooperation in Europe: evidence from a social network perspective, submitted to  
*Geographical Analysis* [forthcoming]

Pajer, M. and Schemmell, T. (2011): Determinants of collaboration in European R&D  
networks: Empirical evidence from a discrete choice model, *Industry and Innovation*  
18(1), 88-104

Schemmell, T. and Hu, Y. (2011): Collaborative knowledge production in China: Regional  
evidence from a gravity model approach, *Regional Studies* 45, 755-772

Lee, C., Schemmell, T. and Barber, M.J. (2011): Investigating an online social network  
using spatial interaction models, *Social Networks* 33, 128-133

Schemmell, T. and Barber, M. (2009): Spatial interaction modeling of cross-region R&D  
collaborations: Empirical evidence from the 5<sup>th</sup> EU Framework Programme, *Papers in  
Regional Science* 88, 531-546

Fischer, M.M., Schemmell, T. and Jansenberger, E. (2009): Geographic localization of  
knowledge spillovers: Evidence from high-tech patent citations in Europe, *The Annals of  
Regional Science* 43, 839-858

Fischer, M.M., Schemmell, T. and Reitzmann, M. (2009): Knowledge spillovers and total  
factor productivity: Evidence Using a Spatial Panel Data Model, *Geographical Analysis*  
41, 204-220

LeSage, J., Fischer, M.M. and Schemmell, T. (2007): Knowledge spillovers across  
Europe: Evidence from a Poisson spatial interaction model with spatial effects, *Papers in  
Regional Science* 86, 393-421

Fischer, M.M., Schemmell, T. and Jansenberger, E.M. (2009): The geography of  
knowledge spillovers between high-technology firms in Europe: Evidence from a spatial  
interaction modeling perspective, *Geographical Analysis* 38 (3), 288-309

#### Other reviewed Journals

Hu, Y., Schemmell, T. and Changyu, L. (2009): Cross-region research collaborations in  
China: New empirical evidence from Chinese co-publication data [in Chinese], *Science  
and Technology Management Research* 9, 49-56

Schemmell, T., Fischer, M.M. and Reitzmann, M. (2009): Total factor productivity effects  
of interregional knowledge spillovers in manufacturing industries across Europe,  
*Romanian Journal of Regional Science* 1, 1-16

## Monograph

- Schemmell, T. (2007). *Interregional Wissensspillovers in der europäischen High-Tech Industrie. Eine empirische Analyse*. Wiesbaden: Deutscher Universitätsverlag [ISBN: 9783835007321]
- Heier-Schuh, B., Barber, M., J., Henriques, L., Pater, M., Pontikakis, D., Schemmell, T., Vahri, G.A., and Weber, M. (2011). *Analysis of Networks in European Framework Programmes (1984-2006)*. Sevilla: European Commission [ISBN: 9789279187147]
- Chapter in Books
- Fröhlich, J., Pihen, P., and Schemmell, T. (2010). *Netzwerkanalysen als Basis für ein innovationsorientiertes Regionalmanagement*. Wissenschaftliche Zeitschrift der Europäischen Institute für postgraduale Bildung an der Technischen Universität Dresden e.V. - EIPDS, Expert Verlag, Jahrgang 3, Heft 1, 31-53
- Richter, M.M., Reitemann, M., and Schemmell, T. (2010). *Spatial interaction and spatial autocorrelation*. In Arselin, L. and Rey, S. (eds.), *Perspectives on Spatial Data Analysis*. Springer (Series: Advances in Spatial Science). Berlin, Heidelberg and New York, pp. 81-92
- Barber, M., Pater, M., and Schemmell, T. (2008). *Analysing and modeling European R&D collaborations: Challenges and opportunities from a large social network*. In Erment-Streib, F., and M. Delmar (Eds.), *Analysis of Complex Networks*. New York: Wiley, pp. 401-421
- Fischer, M.M., Schemmell, T., and Jansenberger, E.M. (2009). *Patent, patent citations and the geography of knowledge spillovers in Europe*. In Karlsson, C., Andersson, A.E., Chestra, P., and Sough, R.R. (eds.), *New Directions in Regional Economic Development*. Springer, Berlin, Heidelberg and New York, pp. 331-346
- Contributions at Conferences/Workshops
- Lata, R., Schemmell, T., and Brunner, T. (2012). *Integration Processes in European R&D: A comparative spatial interaction approach using project-based R&D networks and co-patent networks*. European Regional Science Association, 52th Congress of the European Regional Science Association, August, 21st - 25th, Bratislava
- Barber, M.J., and Schemmell, T. (2012). *Inter-regional differences centrality in the European R&D network: Empirical investigation using European Framework data*. European Regional Science Association, 52th Congress of the European Regional Science Association, August, 21st - 25th, Bratislava
- Wanzenböck, I., Schemmell, T., and Lata, R. (2012). *What determines the embeddedness of European regions in EU funded R&D networks? Evidence using graph theoretic approaches and spatial panel modelling techniques*. European Regional Science Association, 52th Congress of the European Regional Science Association, August, 21st - 25th, Bratislava
- Hilde, S., Wolke, M., Fischer, M.M., and Schemmell, T. (2012). *Agglomeration and network effects on regional knowledge production activities in Europe*. European Regional Science Association, 52th Congress of the European Regional Science Association, August, 21st - 25th, Bratislava
- Holte, D., Schemmell, T., Roche, I., Hottelberger, M., Besagni, D., Züger, M.E., Cuzzo, P., Schielke, E., and Farnocchia, C. (2012). *Capturing Frontier Research in Grant Proposals and Initial Analysis of the Comparison between Model vs. Peer Review Archimedes*. E. Congress, Y. and Lantieri, V. (Eds.), *Proceedings of STI 2012 Montreal*. - 17th International Conference on Science and Technology Indicators, Volume I, September, 5th-8th, Montreal, Canada, 389-402
- Wanzenböck, I., Schemmell, T., and Lata, R. (2012). *Embeddedness of European regions in EU funded R&D networks: A spatial econometric perspective*. Paper presented at the first Eurodo European Seminar on Geography of Innovation, 26-28 January 2012, Congress Center, Saint-Etienne, France

Hoeckman, J., Schemmell, T., Franken, K., and Tijssen, R. (2011). *Acquisition of European research funds and its effect on international scientific collaborations*. Paper presented at the first DMIE (Dynamics of Institutions and Markets in Europe) workshop, April 6-8, UNU-IERT & School of Economics and Business, Maastricht University (The Netherlands)

Lata, R., and Schemmell, T. (2011). *The spatio-temporal distribution of European R&D networks: Evidence using Eigenvector spatially filtered spatial interaction models*. Paper presented at the 5th World Conference of the Spatial Econometrics Association, July 6-8, Toulouse Capitole University (France), 2011

Schemmell, T., and Lata, R. (2011). *Integration in the European Research Area by means of the European Framework Programmes: Findings from Eigenvector filtered spatial interaction models*. Paper presented at the 51th Congress of the European Regional Science Association, 30 August - 3 September, University of Bordeaux (Spain), 2011

Hoeckman, J., Schemmell, T., and Tijssen, R. (2011). *Acquisition of European research funds and its effect on international scientific collaboration*. 48<sup>th</sup> ZEW Conference on Economics of Innovation and Patenting & Trade conference cost network strike, Centre for European Economic Research (ZEW) Mannheim, May 18-20, 2011

Wanzenböck, I., Schemmell, T., and Fischer, M.M. (2011). *How do behavioural effects of public R&D subsidies differ across specific firm characteristics? Empirical evidence from a binary regression analysis*. Paper to be presented at the 51th Congress of the European Regional Science Association, 30 August - 3 September, University of Barcelona (Spain), 2011

Holte, D., Roche, I., Hottelberger, M., Besagni, D., Schemmell, T., Farnocchia, C., Cuzzo, P., and Schielke, E. (2011). *A concept for Inferring Frontier Research in Research Project Proposals*, paper presented at the 13th ISI conference, Dublin, 4-5 July, 2011

Lata, R., and Schemmell, T. (2010). *The spatio-temporal evolution of R&D networks in Europe: Evidence using spatial interaction models*. Paper presented at the international workshop Geography of Science, 16-17 November 2010, TU Eindhoven, Netherlands

Lata, R., and Schemmell, T. (2010). *The spatio-temporal evolution of R&D networks in Europe: Evidence using spatial interaction models*. Paper presented at the 2010 EAEP Congress, 19-23 October 2010, Bordeaux, France

Hoeckman, J., Franken, K., Schemmell, T., and Tijssen, R. (2010). *Linking science to Framework Programmes, STI Science and Technology Indicators Conference*. Chelving Value for Users, University of Leiden, 8-11 September, 2010

Hoeckman, J., Franken, K., Schemmell, T., and Tijssen, R. (2010). *Scientific research collaboration, Framework Programmes and innovation: A regional perspective*. 50th Congress of the European Regional Science Association, 19-23 August, University of Jönköping (Sweden), 2010

Barber, M., Richter, M.M., and Schemmell, T. (2010). *The community structure of R&D cooperation in Europe: Evidence from a social network perspective*. 50th Congress of the European Regional Science Association, 19-23 August, University of Jönköping (Sweden), 2010

Schemmell, T., and Barber, M. (2009). *Modelling spatial collaboration patterns of FP (sub)networks: A spatial interaction approach*. 2<sup>nd</sup> R&G Evaluating R&D collaboration networks in Europe: Lessons from a comprehensive interdisciplinary approach, October 20-23, Zentrum für interdisziplinäre Forschung, Bielefeld

Schemmell, T., and Barber, M. (2008). *Spatial Interaction Modelling of Cross-Region R&D Collaborations: Empirical Evidence from the EU Framework Programmes*. 1st ICC Conference on Network Modelling and Economic Systems, 9-11 October, Instituto Superior de Economia e Gestão, Lisboa available at [http://www.iscetiweb.com/papers/misnet2008ICC-MNES\\_2008\\_papers.html](http://www.iscetiweb.com/papers/misnet2008ICC-MNES_2008_papers.html)

Pater, M., Schemmell, T. (2008). *Emerging Partnerships within European R&D Networks: Empirical evidence from a multinomial choice model perspective*. 10th International Conference on Science and Technology Indicators, 17-20 September, University of Vienna, 2008

- Flecher, M.M., Scherngell, T. and Ratzmann, M. (2008): Knowledge spillovers and total factor productivity: Regional evidence from Europe. *48th Congress of the European Regional Science Association*, 27-31 August, University of Liverpool, 2008
- Scherngell, T. and Barber, M. (2008): The Geography of Cross-Region R&D Collaborations in Europe: Evidence from the EU Framework Programmes. *48th Congress of the European Regional Science Association*, 27-31 August, University of Liverpool, 2008
- Pater, M., Scherngell, T. (2006): Determinants of collaboration in European R&D networks: Empirical evidence from a binary choice model perspective. 184 DIME Scientific Conference, April, 7th - 9th, Strasbourg. <http://www.dime-eu.org/scientific-conference>
- Scherngell, T., Flecher, M.M., and Ratzmann, M. (2007): Total factor productivity and knowledge spillovers in manufacturing industries across Europe. *47th Congress of the European Regional Science Association*, Paris, 29 August - 2 September 2007
- Scherngell, T. (2007): Innovation, Wissenschaft und Netzwerke – Die Geographie von Wissensströmen in Europa. Vortrag im Rahmen der Ringvorlesung „Vernetzte Europa – Europäische Netzwerke zwischen Zentrum und Peripherie“ am Institut für Geographie und Regionalforschung, Universität Wien, 8. Mai 2007
- Flecher, M.M., Ratzmann, M. and Scherngell, T. (2006): From conventional to spatial econometric models of spatial interactions. *53rd Annual North American Meetings of the Regional Science Association International*, Toronto, 15-18 November 2006
- Loßag, J., Flecher, M.M. and Scherngell, T. (2008): Knowledge spillovers across Europe: Evidence from a Praisen spatial interaction model with spatial effects. *ADRES International Conference on Networks of Innovation and Spatial Analysis of Knowledge diffusion*, 14-15 September, Jean Monnet University - Saint-Etienne, 2008
- Working Paper/Research Reports
- Dachis, B., Hanzl-Weiss, D., Kampfl, F., Leitner, S., Scherngell, T., Steiner, R., Urban, W. and Zahradnik, G. (2012): Internationalisation of business investments in R&D and analysis of their economic impact - Deliverable 7: Analysis Report
- Dachis, B., Hunya, G., Hanzl-Weiss, D., Foster, N., Kampfl, F., Leitner, S., Scherngell, T., Steiner, R., Urban, W. and Zahradnik, G. (2012): Internationalisation of business investments in R&D and analysis of their economic impact. European Commission, Directorate-General for Research and Innovation, Final Report
- Zahradnik, G., Lata, R. and Scherngell, T. (2012): Internationalisation of business investments in R&D and analysis of their economic impact - Deliverable 8: Maps
- Heller-Schuh, B., Barber, M.J., Pater, M. and Scherngell, T. (2011): Beteiligung, Positionierung und Vernetzung österreichischer Akteure im 7. Rahmenprogramm. AIT Austrian Institute of Technology GmbH, AIT-F&E-Report, Vol. 33
- Heller-Schuh, B., Hudac, M., Leitner, K.-H., Riedmiller, K. and Scherngell, T. (2011): Vergleichende Untersuchung der Publikations- und F&E-Netzwerke österreichischer Universitätsinstitute. AIT Austrian Institute of Technology GmbH, AIT-F&E-Report, Vol. 38
- Heller-Schuh, B., Pater, M., Scherngell, T. und Leitner, K.-H. (2011): Analyse der F&E-Netzwerke österreichischer Universitätsinstitute im 7. Rahmenprogramm. AIT Austrian Institute of Technology GmbH, AIT-F&E-Report, Vol. 37
- Heller-Schuh, B., Scherngell, T., Barber, M.J. und Leitner, K.-H. (2011): Analyse der F&E-Netzwerke österreichischer Universitäten im 5., 6. und 7. Rahmenprogramm. AIT Austrian Institute of Technology GmbH, AIT-F&E-Report, Vol. 36
- Wartenstock, I. and Scherngell, T. (2010): How do behavioural effects of public R&D subsidies differ across specific firm characteristics? Empirical evidence from a binary regression analysis. AIT Working Paper Series, No. 2010/21
- Lata, R. and Scherngell, T. (2010): The Spatio-Temporal Distribution of European R&D Networks: Evidence Using Eigenspace Spatially Filtered Spatial Interaction Models. SSRN Working Paper Series No. 1720945, Rochester [NY]
- Scherngell, T., Zhang, C., Kubacko, K., Horvak, M., Fröhlich, J., Zhang, J. and Scharfetter, D. (2010): Organizational Models of Cooperation between Enterprises, Universities and R&D Institutions in China and Austria: A Comparative Analysis. AIT Working Paper Series, No. 2010/28
- Pater, P. and Scherngell, T. (2010): Empirische Befunde zu F&E Netzwerken in Österreich. AIT Working Paper Series, No. 2010/2
- Scherngell, T., Pater, 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
- Heller-Schuh, B., Barber, M., Henriques, L., Pater, M., Piontke, D., Scherngell, T., Salonen, A., Velti, G., Weber, M. (2010): Analysis of Networks in European Framework Programmes (1984-2006). ETEPS report
- Scherngell, T., Horvak, M., Kubacko, K., Scharfetter, D. and Fröhlich, J. (2009): Organizational Models of Cooperation between Enterprises, Universities and R&D Institutions in Austria: A Case study report. AIT-F&E report 0194, Vol. 13
- Scherngell, T., Barber, M., Heller-Schuh, B., Pater, M., Weber, M. and van Tunzelmann, N. (2009): Network Analysis study on participations in Framework Programmes. Brief document on future research directions. ETEPS AISL, Deliverable D3
- Heller-Schuh, B. and Scherngell, T. (2009): Analyse und Visualisierung des Science Center Netzwerkes. ARC-9ys report 0192
- Barber, M., Heller-Schuh, B., Pater, M. and Scherngell, T. (2008): NEMO - Network Models, Governance and R&D Collaboration Networks. Deliverable D4.2: Structural features and temporal evolution of R&D collaboration networks
- Scherngell, T. and Hu, Y. (2008): Cross-Region Knowledge Flows in China: New Evidence from a Negative Binomial Gravity Model Using Co-Publication Data. SSRN Working paper series No. 1308453
- Pater, M., Scherngell, T. (2008): Determinants of collaboration in European R&D networks: Empirical evidence from a binary choice model perspective. SSRN Working Paper Series No. 1120081, Rochester [NY]
- Barber, M., Heller-Schuh, B., Riedinger-Schluga, I. and Scherngell, T. (2008): NEMO - Network Models, Governance and R&D Collaboration Networks. Deliverable D4.1: The system EUPRO database manual. Austrian Research Centers GmbH – ARC
- Flecher, M.M., Scherngell, T. and Ratzmann, M. (2007): Cross-region knowledge spillovers and total factor productivity: European evidence using a spatial panel data model. SSRN Working Paper Series No. 1019449, Rochester [NY]
- Scherngell, T. (2005): Foresight-Techniken als Instrumentarium zur Gestaltung der österreichischen Technologie- und Innovationspolitik. Sekundär-research Report, ARC—S-0199