

CURRICULUM VITAE

Status: February 2019

Univ.-Prof. PD Mag. Dr. MICHAELA TRIPPL

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University of Agder (Professor II)
Department of Working Life and Innovation, University of Agder, Norway
Jon Lilletunsvei 3, 4879 Grimstad, Norway

Personal Data

Date of birth: June 18, 1970
Marital status: Unmarried
Nationality: Austrian citizen

Command of foreign languages:

German: Mother tongue
English: Fluent
Swedish, Spanish: Intermediate

Education

Diploma:

Diploma in Economics (1996)
Mag. rer. soc.oec, Vienna University of Economics and Business (Austria), 1996
Title of the thesis: Institutionelle Barrieren für Regionalentwicklung in alten Industriegebieten (Institutional barriers to regional development in old industrial areas).

Doctorate:

Doctorate in Economics (2004) with distinction
Dr. rer. soc. oec., Vienna University of Economics and Business (Austria), 2004
Title of the thesis: Die Transformation regionaler Cluster in alten Industriegebieten (The transformation of clusters in old industrial areas).

Habilitation (venia docendi):

Habilitation in *Economic Geography and Innovation Research*
Privatdozentin, Vienna University of Economics and Business (Austria), 2011
Title of the cumulative habilitation thesis: Regional innovation systems and the geography of knowledge links

Docent (Swedish system):

Docent in Human Geography
Lund University (Sweden), 2012

Employment

Full Professor of Economic Geography (October 2016 – present)
Department of Geography and Regional Research, University of Vienna, Austria

Professor II (January 2018 – present)
Department of Working Life and Innovation, University of Agder, Norway

Associate Professor (August 2013 – September 2016)
CIRCLE, Lund University, Sweden

Associate Professor (Senior Lecturer) (March 2012 – July 2013)
Department of Human Geography, Lund University, Sweden

“Habitationsassistentin” (Assistant Professor) (2008-2012)
Institute for Regional Development and Environment
Vienna University of Economics and Business (WU Vienna)

Research assistant (2002-2008)
Institute for Regional Development and Environment, WU Vienna

Lecturer at the University of Applied Sciences of BFI Vienna (2005-2008)

Tutor at University of Vienna (2004-2005)

Associate, researcher at the Institute for Regional Innovation, Vienna, Austria (1998-2002)

Researcher at ÖAR-Regionalberatung, Vienna, Austria (1997-1998)

Visiting Positions

Visiting Scholar, University of Turku, Finland, April – December 2014

Research Fellow, IRS Leibniz-Institute for Regional Development and Structural Planning, Erkner/Berlin, Germany, August – September 2006

Areas of Specialization: Disciplines and Fields

Economic geography and innovation studies. Special focus on: geography of innovation, industrial diversification and new path development, regional innovation systems, clusters, labour mobility and regional development, cross-border regionalisation processes, innovation policy

Leadership

Deputy Head of the Department of Geography and Regional Research, University of Vienna

Leader Working Group: Human Geography – Economic Geography, Department of Geography and Regional Research, University of Vienna

Member: Study Conference (BA, MA), Study Conference (PhD), Faculty Conference

Leader CIRCLE Research Platform ‘Innovation Systems and Innovation Policy’; Member of CIRCLE Board

Editor

Papers in Regional Science (November 2013 – March 2018)

Member Editorial Board

Regional Studies; Review of Regional Research

Membership in Professional Societies and Committees

European Regional Science Association; Regional Studies Association
Member of the Research Committee of the Regional Studies Association

Awards

Award “Lecturer of the year 2006”, University of Applied Sciences BFI Vienna (Degree Programme: European Economy and Business Management)

Two awards in 2009 and four awards in 2011 by Vienna University of Economics and Business for publication of articles in international peer-reviewed top journals

Scholarships

CEEPUS scholarship – Teacher Mobility Programme (Karol Adamiecki University of Economics, Katowice, Poland, May 2006). Lecture: “Regions and the Knowledge Economy” (in English)

Publications

1. Bibliometric Indices (extracted: 22nd January 2019)

Google Scholar:		Scopus:		ISI:	
Citations:	6010	Citations:	2010	Citations:	1255
h-index:	33	h-index:	21	h-index:	14

2. Bibliography (journal articles, monographs, book chapters, book reviews only)

Refereed Scientific Journals

- 2019 Tripl, M., Zukauskaitė, E. and Healy, A. (2019) Shaping Smart Specialisation: The Role of Place-Specific Factors in Advanced, Intermediary and Less-Developed European Regions. *Regional Studies* (in press), doi: 10.1080/00343404.2019.1582763.
- Tavassoli, S. and Tripl, M. (2019) The impact of ethnic communities on immigrant entrepreneurship: evidence from Sweden. *Regional Studies*, 53(1), 67-79.
- Parrilli, D., Montresor, S. and Tripl, M. (2019) A new approach to migrations. Communities-on-the-move as assets. *Regional Studies*, 53(1), 1-5.
- Hassink, R., Isaksen, A. and Tripl, M. (2019) Towards a comprehensive understanding of new regional industrial path development. *Regional Studies* (in press), doi: 10.1080/00343404.2019.1566704.
- 2018 Tripl, M., Grillitsch, M. and Isaksen, A. (2018) Exogenous sources of regional industrial change: Attraction and absorption of non-local knowledge for new path development. *Progress in Human Geography*, 42(5), 687-705.
- Oinas, P., Tripl, M. and Hössya, M. (2018) Regional industrial transformations in the interconnected global economy. *Cambridge Journal of Regions, Economy and Society*, 11(2), 227-240.
- Grillitsch, M., Asheim, A. and Tripl, M. (2018) Unrelated knowledge combinations: the unexplored potential for regional industrial path development. *Cambridge Journal of Regions, Economy and Society*, 11(2), 257-274.
- Tödting, F. and Tripl, M. (2018) Regional innovation policies for new path development – beyond neoliberal and traditional systemic views. *European Planning Studies*, 26(9), 1779-1795.
- Miörner, J., Zukauskaitė, E., Tripl, M. and Moodysson, J. (2018) Creating institutional preconditions for knowledge flows in cross-border regions. *Environment and Planning C: Politics and Space* 36(2), 201-218.
- Tripl, M., Isaksen, A. and Hidle, K. (2018) Njos, Rune 2018. The Role of Multilevel Dynamics and Agency in Regional Industrial Renewal. *Norwegian Journal of Geography*, 72(5), 315-316.
- 2017 Isaksen, A. and Tripl, M. (2017) Exogenously led and policy-supported new path development in peripheral regions: Analytical and synthetic routes. *Economic Geography* 93(5), 436-457.
- Asheim, B., Grillitsch, M. and Tripl, M. (2017) Introduction: Combinatorial knowledge bases, regional innovation and development dynamics. *Economic Geography* 93(5), 429-435.
- Zukauskaitė, E., Tripl, M. and Plechero, M. (2017) Institutional thickness revisited. *Economic Geography* 93(4), 325-345.
- Martin, R. and Tripl, M. (2017) The evolution of the ICT cluster in southern Sweden – regional innovation systems, knowledge bases and policy actions. *Geografiska Annaler: Series B, Human Geography* 99(3), 268-283.
- Isaksen, A. and Tripl, M. (2017) Innovation in space. The mosaic of regional development patterns. *Oxford Review of Economic Policy* 33(1), 122-140.
- Miörner, J. and Tripl, M. (2017) Paving the way for new regional industrial paths: actors and modes of change in Scania's games industry. *European Planning Studies* 25(3), 481-497.
- Moodysson, J., Tripl, M. and Zukauskaitė, E. (2017) Policy learning and smart specialisation. Balancing policy change and continuity for new regional industrial paths. *Science and Public Policy* 44(3), 382-391.

- Berg, N., Hassink, R. and Tripl, M. (2017) Steen, Markus. 2016. Becoming the Next Adventure? Exploring the Complexities of Path Creation: The Case of Offshore Wind Power in Norway. *Norsk Geografisk Tidsskrift-Norwegian Journal of Geography* 71(1), 64-65.
- 2015 Tripl, M., Sinozic and Lawton Smith, H. (2015) The role of universities in regional development: conceptual models and policy institutions in the UK, Sweden and Austria. *European Planning Studies* 23(9), 1722-1740.
- Tripl, M., Grillitsch, M., Isaksen, A. and Sinozic, T. (2015) Perspectives on cluster evolution: critical review and future research issues. *European Planning Studies* 23(10), 2028-2044.
- 2014 Grillitsch, M. and Tripl, M. (2014) Combining knowledge from different sources, channels and geographical scales. *European Planning Studies* 22(11), 2305-2325.
- Tripl, M., Martin, R. and Tödting, F. (2014) Regionale Pfadentwicklung in der Wissensökonomie (Regional path development in the knowledge economy. *Geographische Rundschau* 12, 32-36.
- Martin, R. and Tripl, M. (2014) System failures, knowledge bases and regional innovation policies. *disP – The Planning Review* 50(1), 24-32.
- 2013 Tripl, M. (2013) Scientific Mobility and Knowledge Transfer at the Interregional and Intraregional Level. *Regional Studies* 47(10), 1653-1667.
- Lundquist, K.-J. and Tripl, M. (2013) Distance, proximity and types of cross-border innovation systems: A conceptual analysis. *Regional Studies* 47(3), 450-460.
- Tripl, M. (2013) Islands of Innovation as Magnetic Centres of Star Scientists? Empirical Evidence on Spatial Concentration and Mobility Patterns. *Regional Studies* 47(2), 229-244.
- 2011 Tripl, M. (2011) Regional Innovation Systems and Knowledge Sourcing Activities in Traditional Industries – Evidence from the Vienna Food Sector. *Environment and Planning A* 43(7), 1599-1616.
- 2010 Tripl, M. (2010) Developing cross-border regional innovation systems: key factors and challenges. *Tijdschrift voor Economische en Sociale Geografie* 101(2), 150-160.
- Tripl, M. and Maier, G. (2010) Knowledge spillover agents and regional development. *Papers in Regional Science* 89(2), 229-233.
- 2009 Tripl, M., Tödting, F. and Lengauer, L. (2009) Knowledge sourcing beyond buzz and pipelines: evidence from the Vienna software cluster. *Economic Geography* 85(4), 443-462.
- Tripl, M. and Otto, A. (2009) How to turn the fate of old industrial areas: a comparison of cluster-based renewal processes in Styria and the Saarland. *Environment and Planning A* 41(5), 1217-1233.
- 2008 Tripl, M. and Tödting, F. (2008) From the ivory tower to the market place: Knowledge organisations and the development of biotechnology clusters. *Journal of Regional Analysis and Policy* 38(2), 159-175.
- Tödting, F., Lengauer, L. and Tripl, M. (2008) Start-ups and innovation in the Vienna ICT sector: how important is the local cluster? *Int. Journal of Services Technology and Management* 10(2/3/4), 299-317.
- 2007 Tripl, M. and Tödting, F. (2007) Developing biotechnology clusters in non-high technology regions – The case of Austria. *Industry & Innovation* 14(1), 27-47.
- Tödting, F. and Tripl, M. (2007) Knowledge Links in High-Technology Industries: Markets, Networks, or Milieu? The Case of the Vienna Biotechnology Cluster. *Int. Journal of Entrepreneurship and Innovation Management* 7(2/3/4/5), 345-365.
- 2006 Tödting, F., Lehner, P. and Tripl, M. (2006) Innovation in knowledge intensive industries: The nature and geography of knowledge links. *European Planning Studies* 14(8), 1035-1058.
- 2005 Tödting, F. and Tripl, M. (2005) One size fits all? Towards a differentiated regional innovation policy approach. *Research Policy*, 34(8), 1203-1219.
- 2004 Tödting, F. and Tripl, M. (2004) Like Phoenix from the Ashes? The Renewal of Clusters in Old Industrial Areas. *Urban Studies*, 41(5/6), 1175-1195.

Monographs

- 2019 Asheim, B., Isaksen, A. and Tripl, M. (2019) *Regional Innovation Systems – An Advanced Introduction*. Edward Elgar, Cheltenham.
- 2007 Cooke, P., DeLaurentis, C., Tödting, F. and Tripl, M. (2007) *Regional Knowledge Economies*. Edward Elgar, Cheltenham.
- 2004 Tripl, M. (2004) *Innovative Cluster in alten Industriegebieten*. LIT, Münster.

Edited Books

- 2018 Asheim, B., Isaksen, A. and Tripl, M. (2018) *Regional Economic Advantage – Research Collection*. Edward Elgar, Cheltenham (in press).
- 2018 Isaksen, A., Martin, R. and Tripl, M. (eds.) *New Avenues for Regional Innovation Systems – Theoretical Advances, Empirical Cases and Policy Lessons*. Springer, New York.

Textbook

- 2012 Maier, G., Tödting, F. and Tripl, M. (2012) *Regional- und Stadtökonomik 2 – Regionalentwicklung und Regionalpolitik*. 4th Edition. Springer, Wien.

Book Chapters

- 2018 Belussi, F. and Tripl, M. (2018) Industrial districts/clusters and smart specialisation. In F. Belussi, J. Hervás Oliver (eds.) *Agglomeration and firm performance*, Springer, pp. 283-308.
- Grillitsch, M. and Tripl, M. (2018) Innovation policies and new regional growth paths: a place-based system failure framework. In J. Niosi, Cambridge University Press, Cambridge, 329-358.
- Tripl, M. and Frangenheim, A. (2018) Regionaler Strukturwandel und neue Pfadentwicklung durch Innovation: Herausforderungen für die Politik. In K. Koschatzky, T. Stahlecker (eds.) *Innovationsbasierter regionaler Strukturwandel in Deutschland*, Fraunhofer Verlag, Stuttgart, pp. 51-71.
- Tripl, M. (2018) Innovationsdynamiken und Integrationsprozesse in grenzüberschreitenden Wirtschaftsregionen: Grenzen als Triebkräfte und Barrieren verstärkter Zusammenarbeit. In M. Heintel, R. Musil, N. Weixelbaumer (eds.) *Grenzen*, Springer, Wiesbaden, pp. 135-137.
- Tödting, F., Isaksen, A. und Tripl, M. (2018) Regions and clusters in the global economy. In R. Kloosterman, V. Mamadouh, P. Terhorst (eds.) *Handbook of the Geographies of Globalization*, Edward Elgar, Cheltenham, pp. 329-339.
- Isaksen, A., Martin, R. and Tripl, M. (2018) New avenues for regional innovation systems and policy. In A. Isaksen, R. Martin, M. Tripl (eds) *New avenues for regional innovation systems – theoretical advances, empirical cases and policy lessons*, Springer, Cham, pp. 1-19.
- Gjelsvik, M. and Tripl, M. (2018) Financial organisations: an overlooked element in regional innovation systems. In A. Isaksen, R. Martin, M. Tripl (eds) *New avenues for regional innovation systems – theoretical advances, empirical cases and policy lessons*, Springer, Cham, pp. 107-125.
- Isaksen, A., Tödting, F. and Tripl, M. (2018) Innovation policies for regional structural change: combining actor-based and system-based strategies. In A. Isaksen, R. Martin, M. Tripl (eds) *New avenues for regional innovation systems – theoretical advances, empirical cases and policy lessons*, Springer, Cham, pp. 221-238.
- Lawton Smith, H., Tripl, M., Waters, R. and Zukauskaite, E. (2018) Policies for new path development: the case of Oxfordshire. In A. Isaksen, R. Martin, M. Tripl (eds) *New avenues for regional innovation systems – theoretical advances, empirical cases and policy lessons*, Springer, Cham, pp. 295-314.
- 2017 Asheim, B., Isaksen, A., Martin, R. and Tripl, M. (2017) The role of clusters and public policy in new regional economic path development. In D. Fornahl, R. Hassink (eds.) *The life cycles of clusters: A policy perspective*, Edward Elgar, Cheltenham, pp. 13-34.
- Asheim, B., Grillitsch, M. and Tripl, M. (2017) Smart specialization as an innovation-driven strategy for economic diversification: Examples from Scandinavian regions. In S. Radošević, A. Curaj, R. Gheorghiu, L. Andreescu, I. Wade (eds.) *Advances in the theory and practice of smart specialization*, Elsevier, London, pp. 73-97.
- Asheim, B., Grillitsch, M. and Tripl, M. (2017) Regional innovation systems: past – presence – future. In D. Doloreux, R. Shearmur, C. Carrincazeux (eds.) *Handbook of the geography of innovation*, Edward Elgar, Cheltenham, pp. 45-62.
- Tödting, F. and Tripl, M. (2017) How do firms acquire knowledge in different sectoral and regional contexts? In D. Doloreux, R. Shearmur, C. Carrincazeux (eds.) *Handbook of the geography of innovation*, Edward Elgar, Cheltenham, pp. 142-154.
- 2016 Isaksen, A. and Tripl, M. (2016) Regional industrial path development in different types of regions: a conceptual analysis. In D. Parrilli, R. Fitjar, A. Rodriguez-Pose (eds.) *Innovation drivers and regional innovation strategy*, Routledge, London, 66-84.
- Tripl, M., Asheim, B. and Miörner, J. (2016) Identification of regions with less developed research and innovation systems. In D. Parrilli, R. Fitjar, A. Rodriguez-Pose (eds.) *Innovation drivers and regional innovation strategy*, Routledge, London, pp. 23-44.

- Trippel, M., Grillitsch, M., Isaksen, A. and Sinozic, T. (2016) Understanding cluster evolution. In F. Belussi, J.L. Hervás-Oliver (eds.) *Unfolding cluster evolution*, Routledge, London, pp. 267-281.
- 2015 Trippel, M. (2015) Die Rolle von Hochschulen in der Regionalentwicklung. In M. Fritsch, P. Pasternack, M. Titze (eds.) *Schrumpfende Regionen – dynamische Hochschulen*, Springer, Wiesbaden.
- 2014 Trippel, M. and Bergman, E.M. (2014) Industrial districts, innovative milieus and clusters. In M. Fischer and P. Nijkamp (eds.), *Handbook of Regional Science*, Springer, Berlin, pp. 439-456.
- 2013 Tödting, F. and Trippel, M. (2013) Innovation and knowledge links in metropolitan regions. In J. Klaesson, B. Johansson, C. Karlsson (eds.), *Metropolitan Regions*, Springer, Berlin, pp. 451-472.
- Tödting, F. and Trippel, M. (2013) Transformation of regional innovation systems: from old legacies to new development paths. In P. Cooke (ed.), *Re-framing regional development*, Routledge, London, pp. 297-317.
- Trippel, M., Tödting, F. and Schuldner, R. (2013) Creative and cultural industries in Austria. In L. Lazzeretti (ed.), *Creative industries and innovation in Europe*, Routledge, London.
- Trippel, M. (2013) Star scientists, islands of innovation and internationally networked labour markets. In U. Hilpert and H. Lawton Smith (eds.), *Networking regionalised innovative labour markets*. Routledge, London, pp. 58-77.
- 2012 Trippel, M. (2012) Innovation networks in a cross-border context: the case of Vienna. In M. Van Geenhuizen and P. Nijkamp (eds.), *Knowledge cities*, Edward Elgar, Cheltenham, pp. 273-301.
- Trippel, M. and Maier, G. (2012) Star Scientists and Regional Knowledge Transfer. In K. Westeren (ed.), *The knowledge economy – innovation, learning and clusters*, Edward Elgar, Cheltenham, pp. 75-100.
- Trippel, M. and Tödting, F. (2012) Regionale Innovationssysteme. In A. Butzin, D. Rehfeld and B. Widmaier (eds.), *Innovationsbiographien. Räumliche und sektorale Dynamik*, Nomos, Baden-Baden, pp. 91-108.
- 2011 Tödting, F. and Trippel, M. (2011) Regional innovation systems. In P. Cooke, B. Asheim, R. Boschma, R. Martin, D. Schwartz and F. Tödting (eds.), *Handbook of Regional Innovation and Growth*, Edward Elgar, Cheltenham, pp. 455-466.
- Trippel, M. and Tödting F. (2011) Regionale Innovationssysteme und Wissenstransfer im Spannungsfeld unterschiedlicher Näheformen (Regional innovation systems and knowledge transfer: on the importance of different types of proximity). In Ibert, O. and Kujath, H.-J. (eds.), *Neue Formen der Wissensarbeit*. VS Verlag für Sozialwissenschaften, Wiesbaden, pp. 93-107.
- Trippel, M. and Maier, G. (2011) Star scientists as drivers of the development of regions. In Nijkamp, P. and Siedschlag, I. (eds.) *Innovation, growth and competitiveness. Dynamic regions in the knowledge-based world economy*, Springer, Berlin and Heidelberg, pp. 113-134.
- Trippel, M. and Maier, G. (2011) Knowledge spillover agents and regional development. In Nijkamp, P. and Siedschlag, I. (eds.) *Innovation, growth and competitiveness. Dynamic regions in the knowledge-based world economy*, Springer, Berlin and Heidelberg, pp. 91-111.
- 2010 Trippel, M. and Tödting, F. (2010) Innovation and the Pattern of Knowledge Sourcing in the Vienna Software Cluster. In Doloreux, D., Freel, M. and Shearmur, R. (eds.) *Knowledge-intensive business services*, Ashgate, Aldershot, pp. 167-185.
- 2009 Maier, G. and Trippel, M. (2009) Location/allocation of regional growth. In Capello, R. and Nijkamp, P. (eds.), *Handbook of regional growth and development theories*, Edward Elgar, Cheltenham, pp. 53-65.
- Tödting, F. and Trippel, M. (2009) The biotech cluster of Vienna, Austria. In OECD (ed.) *Clusters, innovation and entrepreneurship*. OECD, Paris, pp. 103-130.
- 2008 Trippel, M. and Tödting, F. (2008) Cluster Renewal in Old Industrial Regions – Continuity or Radical Change? In Karlsson, Ch. (ed.) *Handbook of Research on Clusters*. Edward Elgar, Cheltenham, pp. 203-218.
- 2006 Bratl, H. and Trippel, M. (2006): Kompetenzen und neue staatliche Aufgaben für eine systemorientierte Wirtschaftsförderung (Competences and new roles for policy for a system oriented economic policy). In Gärtner, S., Terstriep, J. and Widmaier, B. (eds.), *Wirtschaftsförderung im Umbruch*. Rainer Hampp Verlag, München and Mering, pp. 177-204.
- 2005 Tödting, F. and Trippel, M. (2005): Networking and Project Organization in the Styrian Automotive Industry. In A. Legendijk and P. Oinas (Eds.) *Proximity, Distance and Diversity*. Ashgate, Aldershot, pp. 89-107.
- 2004 Trippel, M. (2004): Das Verhältnis von Wissenschaft und Wirtschaft aus systemtheoretischer Perspektive (The relation between science and industry from the perspective of system theory). In Rehfeld, D. (ed.) *Arbeiten and der Quadratur des Kreises: Erfahrungen an der Schnittstelle zwischen Wissenschaft und Praxis*. Rainer Hampp Verlag, München und Mering, pp. 135-160.
- 2003 Tödting, F. and Trippel, M. (2003) Networking and project organization in the Styrian automotive industry. In B. Asheim and A. Mariussen (eds.) *Innovations, Regions and Projects*. Nordregio, Stockholm, pp. 89-114.

- 2002 Tödting, F., Tripl, M. and Bratl, H. (2002): Innovation Networks in Reconversion Regions – The Case of Styria. In R. MacNaughton and M. Green (eds.) *Global Competition and Local Networks*, Ashgate, Aldershot.

Book Reviews in International Peer-Reviewed Journals

- 2013 Tripl, M. (2013) Book Review. Alice Mah, *Industrial ruination, community and place. Landscape and legacies of urban decline*. *Regional Studies* 47 (8), pp. 1380-1381.
- 2012 Tripl, M. (2012) Book Review. Pike, A., Rodriguez-Pose, A. and Tomaney, J. (eds), *The handbook of local and regional development*. *Papers in Regional Science* 91 (3), pp. 695-696.
- 2009 Tripl, M. (2009) Book Review. Graf, H., *Networks in the Innovation Process: Local and Regional Interactions*. *Journal of Regional Science* 49 (2), pp. 402-404.

Edited Journal Special Issues

- 2019 Parrilli, D., Montesor, S. and Tripl, M. (2019) *Communities on the move: migration and regional development*, *Regional Studies* 53(1).
- 2018 Oinas, P., Tripl, M. and Hössyá, M. (2018) *Changing industrial organization in space*, *Cambridge Journal of Regions, Economy and Society* 11(2).
- 2017 Asheim, B., Grillitsch, M. and Tripl, M. (2017) *Special Issue: Combinatorial knowledge bases, regional innovation and development dynamics*, *Economic Geography* 93(5).
- 2010 Tripl, M. and Maier, G. (2010) *Special Issue: Knowledge spillover agents and regional development*. *Papers in Regional Science* 89(2).

Invited Key Notes and Invited Lectures

- 2016 **Invited key note:** Fostering new development paths in non-core regions: the policy challenge. 11th Regional Innovation Policies Conference, Cardiff (UK), November 3-4.
- Invited key note:** Innovation-driven integration dynamics in cross-border regions. 15th Border Regions in Transition (BRIT) Conference: Cities, States and Borders: From the Local to the Global, Hamburg (Germany) and Sonderborg (Denmark), May 17-20.
- Invited lecture:** Innovationsgetriebene Integrationsprozesse und "Smart Specialisation" in grenzüberschreitenden Regionen. Kolloquium Geographie, RWTH Aachen University, Aachen, Germany, February 10.
- 2015 **Invited key note:** Regional innovation policy beyond core regions. 5th NORSA (Nordic Section of the Regional Study Association) conference, Grimstad, Norway, January 15-16.
- 2014 **Invited key note:** Recovering from and preventing economic crisis – challenges for regions. CIRCLE 10th year anniversary seminar, Lund, Sweden, November 27.
- 2013 **Invited key note:** Regional innovation policies: system failures, knowledge bases and constructing regional advantage. Annual Conference of the Norwegian Research Council, Sandnes, Norway, December 3-4.
- Invited key note:** The Role of Universities in Regional Development. EU-SPRI Early Career Researcher Conference, Lund University, Sweden, October 2-3.
- Invited lecture:** Innovation, innovation policy and economic geography. National PhD course Economic Geography, Lund, Sweden, September 26, 2013.
- Invited lecture:** Innovation Systems, Knowledge Bases and Policy Implications. ERSA Summer School, Blekinge Institute of Technology, Karlskrona, Sweden, July 4, 2013.
- Invited key note:** Wissenstransfer aus Hochschulen im internationalen Vergleich. Konferenz: Multiple Funktionsträger in schrumpfenden Regionen – Möglichkeiten und Grenzen von Hochschulen im demographischen Wandel, Friedrich-Schiller-Universität Jena, Germany, May 23-24.
- Invited lecture:** Location and Mobility Patterns of Star Scientists and Knowledge Transfer at the Regional and Global Levels. Jena Graduate School, University of Jena, Germany, May 22, 2013.
- Invited lecture:** Academic Mobility and the Geography of Knowledge Linkages. Graduate School of Finnish Geographers. University of Turku, Finland, May 16, 2013.
- 2012 **Invited key note:** Innovation and entrepreneurship: How to create supportive systems of innovation in different types of regions? Forschungsmarkt regionsuisse & Tagung Regionalentwicklung 2012, Bern, Switzerland, September 26, 2012.

- 2011 **Invited lecture:** International Mobility of Star Scientists and Knowledge Transfer. University of London Birkbeck, London, United Kingdom, February 25, 2011.
- 2008 **Invited lecture:** Knowledge-based clusters, regional innovations systems and new policy approaches. ESRI Research Seminar, Dublin, Ireland, June 13, 2008.
- 2007 **Invited key note:** How to stimulate innovation in non-innovative milieux? International Conference on New Concepts and approaches for Urban and Regional Policy and Planning? Leuven, Belgium, April 2-3, 2007.
- 2006 **Invited key note:** Innovative Clusters and Cluster Policies in Austria. International Food and Health Innovation Conference, Malmö, Sweden, October 25-27, 2006.
- Invited guest lecture:** Knowledge-based sectors in Austria: spatial structure and collective learning, Guest lecture presented at the IRS Leibniz-Institute for Regional Development and Structural Planning, Erkner/Berlin, Germany, August 23, 2006.
- Invited lecture:** Regions and the Knowledge Economy. CEEPUS scholarship – Teacher Mobility Programme (Karol Adamiecki University of Economics, Katowice, Poland, May 2006).

Research Projects

Title of the research project	Funded by	Grants (Euro)	Role
KNOWING – Collective Learning in Knowledge Economies (2002-2004) <i>Partner:</i> Cardiff University (UK)	Austrian Science Fund	84,000	Participating researcher
DEMOLOGOS – Development Models and Logics of Socioeconomic Organisation in Space (2004-2007) <i>Partners:</i> University of Newcastle (UK), University of Oxford (UK), Mediterranean University of Reggio Calabria (Italy), Lancaster University (UK), University of Rome Three (Italy), University of Lille (France), University of Wisconsin-Madison (USA), Hong Kong University of Science and Technology	European Commission's Framework Programme	83,900	Participating researcher
Cluster development and policy in the Vienna biotechnology sector (2005-2006)	Jubilee Fund of the City of Vienna for the Vienna University of Economics and Business (WU)	15,000	Co-project leader (jointly with F. Tödting) and researcher
Innovation and Knowledge Links in the Vienna ICT cluster (2006-2007)	Jubilee Fund of the City of Vienna for WU	28,000	Co-project leader (jointly with F. Tödting) and researcher
DYNREG – Dynamic Regions in a Knowledge-Driven Global Economy: Lessons and Policy Implications for the EU (2006-2008) <i>Partners:</i> Economic and Social Research Institute (Ireland), Free University Amsterdam (The Netherlands), London School of Economics (UK), University of Cambridge (UK), University of Bonn (Germany), University of Thessaly (Greece), University Luigi Bocconi Milan (Italy), Free University Brussels (Belgium), Institute for Economic Research (Slovenia)	European Commission's Framework Programme	92,300	Co-leader of the Austrian team (jointly with G. Maier) and researcher

<p>Opportunities, perspectives and potentials for the Vienna economy in the Central Eastern Region Centrope: A transdisciplinary approach to regional development in the knowledge economy (2006-2009) <i>Partner:</i> University of Applied Sciences BFI Vienna</p>	City of Vienna	34,870	Project leader at Vienna University of Economics and Business and researcher
<p>CURE – Corporate Culture and Regional Embeddedness (2007-2009) <i>Partners:</i> Institute for Work and Technology (Germany), University of Győr (Hungary), Cardiff University (UK), University Duisburg/Essen (Germany), Radboud University Nijmegen (The Netherlands)</p>	European Commission's Framework Programme	213,300	Co-leader of the Austrian team (jointly with F. Tödting) and researcher (2007–2008)
<p>The knowledge economy, economic transformations and ICT in the EU25+: Regional dynamics in the deployment phase (2007-2009) <i>Partner:</i> Economic and Social Research Institute (Ireland)</p>	Institute for Prospective Technological Studies of the European Commission's Joint Research Centre	35,000	Co-leader of the Austrian team (jointly with G. Maier) and researcher
<p>Constructing Regional Advantage: Towards State-of-the-Art Regional Innovation System Policies in Europe? (2007-2010) <i>Partners:</i> Lund University (Sweden), Charles University Prague (Czech Republic), University of Tampere (Finland), University of Utrecht (The Netherlands), University of Adger (Norway), Dokuz Eylul University (Turkey)</p>	European Science Foundation	187,400	Co-leader of the Austrian team (jointly with F. Tödting) and researcher (2007–2008)
<p>Innovation networks and technology transfer in the cross-border region of Centrope (2008-2009)</p>	Jubilee Fund of the City of Vienna for WU	16,000	Project leader and principal researcher
<p>IAREG Intangible Assets and Regional Economic Growth (2008-2010) <i>Partners:</i> University of Barcelona (Spain), London School of Economics (UK), Leibniz University of Hannover (Germany), German Institute for Economic Research (Germany), Max Planck Institute of Economics, Entrepreneurship, Growth and Public Policy Group (Germany), University of Pecs (Hungary), University of Tartu (Estonia), Joint Institute of the Spanish Council for Scientific Research and the Polytechnic University of Valencia (Spain), University of Tampere (Finland), University of Saint-Etienne (France), University of Cagliari (Italy)</p>	European Commission's Framework Programme	81,800	Participating researcher
<p>Vienna and the Third Function of Higher Education Institutions (2011-2012) <i>Partner:</i> Institute for Higher Studies (Austria)</p>	City of Vienna	50,000	Project leader and principal researcher

<p>Cluster life cycles – the role of actors, networks and institutions in emerging, growing, declining and renewing clusters (2011-2014) <i>Partners:</i> Vienna University of Economics and Business (Austria), Charles University Prague (Czech Republic), Aalborg University (Denmark), University of Kiel (Germany), University of Hamburg (Germany), University of Bremen (Germany), University of Agder (Norway), University of Neuchatel (Switzerland)</p>	European Science Foundation	490,000	Participating researcher; leader Swedish team
<p>Smart specialisation for regional innovation (2013-2016) <i>Partners:</i> University of Cardiff (UK), University of Newcastle Upon Tyne (UK), Utrecht University (The Netherlands), Rijksuniversiteit Groningen (The Netherlands), University of Padova (Italy), Fundacion Deusto (Spain), Charles University Prague (Czech Republic), Claire Nauwelaers (Belgium)</p>	European Commission's Framework Programme	262,000	Leader WP5
<p>Path development in different regional settings: Regional policy approaches in the global economy (2014-2016) <i>Partners:</i> University of Agder (Norway), University of Stavanger (Norway), University of Bergen (Norway), Orkestra-Basque Institute of Competitiveness (Spain)</p>	Norwegian Research Council	72,000	Participating researcher; leader Swedish team
<p>Global innovation networks, regional variety and its impact on the innovativeness of firms and regions. The IT and new media industry in Sweden in a global comparative perspective (2014-2017) <i>Partners:</i> Norwegian Business School (Norway), International Institute of Information Technology Bangalore (India)</p>	Marianne and Markus Wallenberg Foundation	1,088,000	Leader WP1; participating researcher
<p>Digital transformation of regional industries and the public sector (2018-2021) University of Agder (Norway)</p>	Norwegian Research Council	300,000	Participating researcher
<p>Renewal of mature industries in Sweden: Institutional preconditions and routes of innovation (2017-2021) <i>Partners:</i> Jönköping University (Sweden), Lund University (Sweden)</p>	Marianne and Markus Wallenberg Foundation	70,000	Leader WP1; participating researcher

Referee for International Journals

Economic Geography, Regional Studies, Research Policy, Papers in Regional Science, Environment and Planning A, Environment and Planning C: Government & Policy, Economic Development Quarterly, European Planning Studies, European Urban and Regional Studies, Geoforum, Science and Public Policy, Small Business Economics: An Entrepreneurial Journal, Industry and Innovation, Tijdschrift voor Economische en Sociale Geografie (Journal of Economic and Social Geography), Norsk Geografisk Tidsskrift (Norwegian Journal of Geography), International Journal of Service Technology Management, Letters in Spatial and Resource Sciences

Supervision PhD candidates

- Simon Baumgartinger-Seiringer (University of Vienna) - ongoing
- Alexandra Frangenheim (University of Vienna) - ongoing
- Nina Kyllingstad (University of Agder) - ongoing
- Jakob Eder (University of Vienna) - ongoing
- Johan Miörner (Lund University) - ongoing
- Sabrina Fredin (Lund University) - completed: 2017
- Hanna Westendorf Martin (Lund University) - completed: 2016

Examination PhD theses (member of examination committee)

- Roman Martin, CIRCLE, Lund University, 2012
- Teis Hansen, University of Copenhagen, 2012
- Mikaela Backman, Jönköping International Business School, 2013
- Markus Steen, Norwegian University of Science and Technology, 2016
- Rannveig Edda Hjaltadóttir, University of Southern Denmark, 2016
- Rune Njos, University of Bergen, 2018
- Benjamin Klement, University of Marburg, 2018

Teaching Experiences

1. University of Vienna: <https://ufind.univie.ac.at/en/person.html?id=88456>

2. Lund University

Teaching (2012-2016)

Number of lectures and seminars (total):	26 lectures and 22 seminars
Teaching hours:	108
Total work load (clock hours):	432

(* includes: development of courses, teaching, administration, supervision of seminar papers, examinations, evaluation measures)

Undergraduate level:

- Samhällsgeografi: Urban och regional dynamik (summer term)
- Samhällsgeografi: Föreläsningkurs (summer term)
- Samhällsgeografi: Kandidatkurs (winter term)
- Samhällsgeografi: Föreläsningkurs (winter term)

Graduate level:

- Economic Growth over Time and Space (winter term)
- Economics of Innovation (winter term)
- Samhällsgeografi I: Sociala, ekonomiska och miljömässiga regionala utmaningar (winter term)

Supervision master theses

Philipp Fischer, Petar Georgiev, Johan Miörner, Anita Terzic, Valeria Markova, Baran Copuroglu, Michael Yang Yang, Anna Petruchenya, Irina Matcaboji, Aleksandra Cukovic, Merel van Egdom

3. Vienna University of Economics and Business & University of Applied Sciences at BFI Vienna

Teaching (2004-2011):

Number of courses and seminars (total):	24
Teaching hours (equals Swedish lecture hours):	562
Total work load* (clock hours):	2300

(* includes: development of courses, teaching, administration, supervision of seminar papers, examinations, evaluation measures)

Undergraduate level (2005-2008):

- Five basic courses, 72.5 teaching hours (University of Vienna and University of Applied Sciences at BFI Vienna)

Graduate level (2004-2011):

- 19 seminars and courses, 489.5 teaching hours (Vienna University of Economics and Business and University of Applied Sciences at BFI Vienna)

4. International experience (teaching abroad and guest lectures)

- 2018 Lecture: New policy approaches for regional structural change. International PhD course in Economic Geography, Utrecht, The Netherlands, November 2, 2018.
- 2017 Lecture: New regional industrial path development in thick and thin regional innovation systems. NORSI course: Innovation systems and clusters, Stavanger, Norway, February 15, 2017.
- 2016 Lecture: Smart specialisation: conceptual foundations and policy practices in European regions. International PhD course in Economic Geography, Utrecht, The Netherlands, October 27, 2016.
- 2015 Lecture: New regional industrial path development in organisationally and institutionally thick and thin regional innovation systems. NORSI/PING course on "Innovation systems, clusters and innovation policy", Stavanger, Norway, September 22, 2015.
- 2013 Lecture: Innovation Systems, Knowledge Bases and Policy Implications. ERSA Summer School, Blekinge Institute of Technology, Karlskrona, Sweden, July 4, 2013.
- 2013 Lecture: Location and Mobility Patterns of Star Scientists and Knowledge Transfer at the Regional and Global Levels. Jena Graduate School, University of Jena, Germany, May 22, 2013.
- 2013 Lecture: Academic Mobility and the Geography of Knowledge Linkages. Graduate School of Finnish Geographers. University of Turku, Finland, May 16, 2013.
- 2011 Lecture: International Mobility of Star Scientists and Knowledge Transfer. University of London Birkbeck, London, United Kingdom, February 25, 2011 (invited lecture, departmental seminar).
- 2006 Lecture: Regions and the Knowledge Economy. CEEPUS scholarship – Teacher Mobility Programme (Karol Adamiecki University of Economics, Katowice, Poland, May 2006).

Other Activities

1. Research information

Reports (dissemination of research results - reports for non-academic readers and users):

- Lassnig, L., Tripl, M., Sinozic, T. and Auer, A. (2012) Wien und die "Third Mission" der Hochschulen (Vienna and the "Third Mission" of Higher Education Institutions), Institute for Advanced Studies, Vienna
- Tripl, M. (2010) Innovationsnetzwerke und Technologietransfer in der grenzüberschreitenden Wirtschaftsregion CENTROPE (Innovation networks and technology transfer in the cross-border region CENTROPE). Institute for Regional Development and Environment, Vienna University of Economics.
- Tripl, M., Lengauer, L. and Tödting, F. (2007) Innovation und Wissensnetze im Wiener Informations- und Kommunikationstechnologiecluster (innovation and knowledge links in the Viennese information and communication technology cluster). Vienna University of Economics and Business.
- Tödting, F., Tripl, M. and von Gabain, J. (2006). Clusterentwicklung und -politik im Biotechnologiesektor Wien im Kontext internationaler Erfahrungen (cluster development and policy in the biotech sector Vienna the context of international experiences). Vienna University of Economics and Business.
- Tödting, F., Tripl, M. and Folly, G. (2003) Evaluation des DMMA – DestinationsManagement Monitor Austria (Evaluation of the DMMA – DestinationsManagement Monitor Austria), Final Report, Vienna University of Economics and Business.
- Tödting, F., Tripl, M. and Folly, G. (2003) Evaluierung der Clusterinitiative "Austria – Wellbeing Destination of Europe" (Evaluation of the cluster initiative Austria – Wellbeing Destination of Europe), Final Report, Vienna University of Economics and Business.

Lectures and Discussions:

- Lecture: Innovation, knowledge, new technologies and the learning region: (Workshop on regional economic policy under changed framework conditions, organized by the Green Party, June 2003).
- Lecture: Knowledge links and institutional networking in the Vienna biotechnology cluster (Policy workshop organized by the City of Vienna, May, 2006).
- Lecture: Innovation and knowledge linkages in the Vienna ICT cluster (Policy Workshop "IT-Standort Wien" (IT location Vienna), September 2008).
- Three Lectures: Workshop I, II and III: (2007-2009): Call 4: Opportunities, perspectives and potentials for the Vienna economy in the Central Eastern Region Centrope: A transdisciplinary approach to regional development in the knowledge economy.
- Lecture: The challenge of recovering from and preventing economic crisis. CIRCLE 10th Anniversary Seminar: Innovation as a Solution to Societal Challenges (Lund, November 2014).
- Lecture: Experiences from 16 European regions working on smart specialization. CRU Seminar: Implementing Smart Specialisation, Aalborg, Denmark, September 2, 2015.
- Lecture: Smart specialization: overview of aggregated findings from 16 regions and lessons for Agder. Mobilitet og kompetanse – Et næringsliv for fremtiden. Workshop om en kunnskapsbasert tilnærming til Smart Spesialisering i Agder, Grimstad, Norway, March 3, 2016.
- Invited Discussion: Zur Bedeutung von Wissen und Innovation für Wachstum und Beschäftigung. Wirtschaftswissenschaftliche Tagung der AK Wien, Vienna, Austria, March 9, 2016.
- Invited Discussion: The way forward, where to invade next? Conference: Innovation research in Norway – Recent findings and future perspectives. Norwegian Research Council, Oslo, Norway, March 3, 2017.
- Lecture: Gestaltungsmöglichkeiten eines innovationsbasierten regionalen Strukturwandels, Kick-off-Veranstaltung des Bundesministeriums für Bildung und Forschung zum Start der Konzeptphase von WIR – Wandel durch Innovation in der Region, Berlin, Germany, April 24, 2018.

2. Published work of popular scholarship

- *Article:* Tripl, M. and Tödting, F. (2006) Biotechparks – Cluster erfolgreich entwickeln (Biotech parks – Successful development of clusters). Transcript, Life Science Magazin, 12.07.
- *Article:* Bratl, H. and Tripl, M. (1999) Was hält Innovationssysteme innovativ? (How do innovation systems remain innovative?) Raum – Österreichische Zeitschrift für Raumplanung und Regionalentwicklung, 35, pp. 26-28.

3. Cooperation with business and society

Consultancy: Consultant for the OECD – OECD Reviews of Regional Innovation: Regions and innovation. Collaborating across borders (2013).

Reviewer: Swiss National Science Foundation (2013)

Research cooperation: Co-draft application and responsibility for the realization of several work packages of the project: "Opportunities, perspectives and potentials for the Vienna economy in the Central Eastern Region Centrope: A transdisciplinary approach to regional development in the knowledge economy". This project was designed to transcend the borders of the scientific community as it did not only involve researchers from various institutions but also companies, development agencies and the chamber of labor.

Reviewer and Member of Jury for the Policy Programme CIR-CE "Research Co-operation with Central European Countries" (Austrian Research Promotion Agency, 2007)

Interview: radio program "Diagonal" (Radio Österreich 1) on July 29, 2006: Vienna biotech cluster

Interview: Gesellschaftliche Verantwortung der Wissenschaften, Donau-Universität Krems, Magazin Upgrade