

CURRICULUM VITAE

January 19

1. Personal Details

Name: Cristina CHAMINADE

Telephone: +46 46 222 3334

E-mail: cristina.chaminade@ekh.lu.se

ORCID: <https://orcid.org/0000-0002-6739-8071>

Current positions:

Professor in Innovation Studies, Dept. Economic History, School of Economics and Management, Lund University, Sweden (since 2016).

Adjunt Professor, Aalborg Universty, Denmark (since 2018)

Affiliated to CIRCLE (Center for Innovation, Research and Competences in the Learning Economy)

Affiliated to LUCSUS (Lund University Center for Sustainability)

Education:

1998 PhD in Economics, Department of Structure and Development Economics. Autonomous University of Madrid (UAM), Spain. Awarded Best thesis in Economics 1998-1999.

1993 Graduate in Economics (1993). Department of Structure and Development Economics, Autonomous University of Madrid. Spain.

2. Previous positions

2011-2016 Full professor in Innovation Studies. CIRCLE, Lund University, Sweden.

2007-2011 Associate Professor in Innovation Studies. CIRCLE, Lund University Sweden.

2007 Docent. Faculty of Economics and Business Administration, Lund University.

2007 Affiliated to NIAS (Nordic Institute for Asian Studies), Denmark.

2004-2007 Assistant professor in Innovation studies. CIRCLE, Lund University, Sweden. References: Charles Edquist charles.edquist@circle.lu.se and Bjorn Asheim bjorn.asheim@circle.lu.se

2003 Accredited by the Spanish Ministry of Education as Untenured Associate Professor (2003).

- 2003-2004:** Research Fellow. Dept. Accounting and Business Administration. Autonomous University of Madrid, Spain. References: L. Cañibano (Leandro.canibano@uam.es)
- 2000-2003** Assistant Professor. Dept. Structure and Development Economics. Autonomous University of Madrid, Spain. References: M. Paloma Sanchez (Professor)
- 1999-2000** Post-doc researcher. Institute for Business Administration (IADE) Autonomous University of Madrid, Spain. M. Paloma Sanchez (Professor)
- 1996-1998** Head of Innovation Unit. Spanish Entrepreneurial Association of the ICT industries. References: Jesus Banegas (President) aetic@eatic.es
- 1995** Research assistant. Spanish National Research Council (CSIC), Spain. References: Ana M. Valverde (Head Economic Department) valverde@cindoc.csic.es
- 1993-1998** PhD student. Autonomous University of Madrid. Two years stay in the Sao Paulo University and Passo Fundo University (Brazil) (1993-1995). M. Paloma Sanchez (Professor)

3. Visiting researcher / Professor

- 2018** Marie Skłodowska-Curie fellow at the University of Florence, Italy (February-April, 2018). References: Marco Bellandi (Professor). marco.bellandi@unifi.it
- 2017** Marie Skłodowska-Curie fellow at the University of Florence, Italy (February-April, 2017). References: Marco Bellandi (Professor). marco.bellandi@unifi.it
- 2015** Visiting researcher at Western Sydney University, Australia. (February 2015). References: Dilupa Nakandala (Senior Lecturer) D.Nakandala@westernsydney.edu.au
- 2014** Visiting researcher at INGENIO and Universidad Politecnica de Valencia (Doctora Vinculada). January to December 2014. Reference: Antonio Gutierrez Gracia (Professor). agutierr@ingenio.upv.es
- 2011** Visiting researcher at the Human Sciences Research Council,(HSRC), Cape Town and Gordon Institute of Business Science (GIBS), University of Pretoria, South Africa (October-December 2011). References: Helena Barnard Professor) barnardh@gibs.co.za
- 2007,2008** Visiting researcher at Norwegian Academy of Sciences, Oslo (august-september 2007 and February 2008). References: Jan Fagerberg (Professor). jan.fagerberg@tik.uio.no.
- 2007** Visiting researcher at the German Development Institute, Bonn (march 2007). References: Tilman Altenburg (Head of Dept. Competitiveness and Social Development) Tilman.Altenburg@die-gdi.de
- 2003-2013:** Visiting Professor. MBA program, HHL Business School, Leipzig, Germany. References: Rick Mancke (Director MBA programme). mancke@mba.hhl.de

- 2004** Visiting researcher at SPRU, Sussex University (UK) and CENTRIM, Brighton University. References: Nick Von Tunzelmann (Professor) g.n.von-tunzelmann@sussex.ac.uk
- 2001** Visiting researcher at Norwegian school of Management (BI), Oslo(Norway). References: Hanno Roberts (Professor) hanno.roberts@bi.no
- 2000** Visiting researcher at IPF, Uppsala University (Sweden). References: Ulf Johanson (Professor & head of IPF) ulf.johanson@mdh.se

3. Academic papers in refereed journals

Grillitsch, C.; **Chaminade, C.** (2018) Bridging the gap: citizenship diversity and global innovation networks in small and medium size companies. European Planning Studies. OnlineFirst. DOI. Open Access.

Guimón, J.; **Chaminade, C.**; Maggio, C.; Salazar-Elena, J. C.(2018) Policies to attract R&D related investments to small countries: the experience of Chile. Accepted for publication in the Journal of International Management. Vol 24 (2), pp. 165-178.

Barnard, H.; **Chaminade, C.** (2017) Openness of innovation systems through global innovation networks: a comparative analysis of firms in developed and emerging economies. Accepted for publication in the Int. J. of Technological Learning, Innovation and Development (IJTLID). Vol 9, n. 3, pp. 269-292.

Plechero, M.; **Chaminade, C.** (2016). Spatial Distribution of Innovation Networks, Technological Competencies and Degree of Novelty in Emerging Economy Firms. European Planning Studies. Vol 24(6), pp. 1056-1078

Plechero, M.; **Chaminade, C.** (2016). The role of regional sectoral specialisation on the geography of innovation networks: a comparison between firms located in regions in developed and emerging economies. Int. J. of Technological Learning, Innovation and Development (IJTLID), Vol 8 (2), pp. 148-171.

Chaminade, C.; de Fuentes, C. (2015) Who are the world leaders in innovation? Exploring the changing role of firms in emerging economies. Int. J. of Technological Learning, Innovation and Development (IJTLID). Vol 7 (4), pp. 279- 302.

Plechero, M; **Chaminade, C.** (2015) M. Do Regions Make a Difference? Regional Innovation Systems and Global Innovation Networks in the ICT Industry. European Planning Studies. Volume 23, Issue 2, February 2015, pages 215-237

Chaminade, C.; Rabellotti, R. (2015) Technology-driven FDI by Emerging Multinationals in Europe. AIB insights. Vol 15 (2). Pp. 11-14.

Alvandi, K.; **Chaminade, C.**, Lv, P. (2014) Commonalities and differences between production related FDI (PFDI) and technology-related FDI (TFDI) in developed and emerging economies. Innovation and Development, 4 (2), pp. 293-311. <http://www.tandfonline.com/doi/abs/10.1080/.VARNHEu63TQ>

Harirchi, G.; **Chaminade, C.** (2014) Exploring the relation between the degree of novelty of innovations and user-producer interaction across different income regions. World Development, vol 57, pp. 19-31.

Chaminade, C.; Plechero, M. (2013) The influence of micro-characteristics and the region in different modes of globalization of innovation A comparative study of Pune region and Beijing region. Industry and Innovation, 20(7), pp. 661-682.

Liu, J.; **Chaminade, C.**; Asheim, B. (2013) The geography and governance of global innovation networks. *European Planning Studies*, 21(9), pp. 1456-1473

Chaminade, C. (2012) Regiones competitivas en una economía global: análisis de los vínculos entre variedad regional y modos de inserción en redes globales de innovación [Competitive regions in a global economy: exploring the links between regional variety and modes of globalization of innovation]. *Información Comercial Española*, 869, pp. 133-148.

Chaminade, C. de Fuentes, C. (2012) Competences as drivers and enablers of globalization of innovation: Swedish ICT industry and emerging economies in *Innovation and Development*, 2 (2), pp. 209-229..

Yun-Chung, C.; Vang, J. **Chaminade, C.** (2012) *Globalization of in innovation knowledge intensive industries: Lessons from the new China*. *International Journal for Technology and Globalization*, 6(4), pp. 264-284.

Chaminade, C., Intarakumnerd, P., Sappasert, K. (2012) Measuring systemic problems in national innovation systems. An application to Thailand. *Research Policy* 41(8), 1476-1488

Chaminade, C.; Cuning, A.; Szogs, A. (2011) *Building capabilities in less developed countries. The case of Tanzania and El Salvador*. *Innovation and Development*, 1(2), pp. 283-302.

Chaminade, C. (2011) *Are knowledge-bases enough? A comparative study of the geography of knowledge sources in china (Great Beijing) and India (Pune)*. A Research briefing. *European Planning Studies*, 19(7), pp. 1357-1373.

Intarakumnerd, P.; **Chaminade, C.** (2011) *Innovation policies in Thailand: towards a system of innovation approach?* in *Asian Pacific Business Review*, 17(2), pp. 241-256.

Liu, J.; **Chaminade, C.** (2010) *Dynamics of a technological innovator network and its impact on technological performance*. *Innovation Management Practice & Policy*, 12 (1), pp. 53-74.

Chaminade, C.; Vang, J. (2008) *Globalisation of Knowledge Production and Regional Innovation Policy: Supporting Specialized Hubs in Developing Countries*. *Research Policy*, 37 (10), pp. 1684-96.

Dolfsma, W.; **Chaminade, C.**; Vang, J. (2008) *Knowledge dynamics out of balance-knowledge biased, skewed and unmatched*,. Introductory article to the special issue of *Research Policy* "Unbalanced knowledge dynamics", 37 (10), pp. 1657-58.

Chaminade, C.; Vang, J. (2008) *Upgrading in Asian clusters: Rethinking the importance of interactive-learning* in *Science, Technology and Society*, 13 (1), pp. 61-94

Intarakumnerd, P.; **Chaminade, C.**; (2007) *Strategy vs Practice in Innovation Systems Policy: The case of Thailand* *Asian Journal of Technology and Innovation*, 15(2), pp. 197-213.

Vang, J.; **Chaminade, C.** (2007) *Global-local linkages, Spillovers and Cultural Clusters: Theoretical and Empirical insights from an exploratory study of Toronto's Film Cluster* in *Industry & Innovation*, 14 (4), pp. 401-20.

Edquist, E.; **Chaminade, C.** (2006) *Industrial Policy from a Systems of Innovation Perspective*, with C. Edquist, *EIB papers*, 11 (1), pp. 108-32.

Heijs, J.; **Chaminade, C.** (2006) *Intangibles e Internacionalización: cultura, capital humano e innovación [Intangibles and Internationalization: Culture, human capital and innovation]*, Introduction to the Special Issue in *Revista Información Comercial Española*¹, 830. www.revistasice.com.

Coca, A.; **Chaminade, C.** (2006) *Transformaciones organizativas, gestión del conocimiento e intangibles en Unión Fenosa [Organizational Change, knowledge management and intangibles in Union Fenosa]*, in *Revista Información Comercial Española*, 830, pp. 147-156. www.revistasice.com.

Chaminade, C.; Johanson, U. (2006) *Impacto de la cultura nacional en empresas intensivas en conocimiento [The impact of domestic culture on Knowledge intensive companies]*, in *Revista Información Comercial Española*, 830, pp. 133-145. www.revistasice.com.

Chaminade, C.; Roberts, H. (2003) *What it means and what it does: a comparative analysis of implementing intellectual capital in Norway and Spain*, *European Accounting Review*, 12:4, pp. 733-751.

Chaminade, C.; Johanson, U. (2003) *Can guidelines for Intellectual Capital management and reporting be considered without addressing cultural differences?*, *Journal of Intellectual Capital*, Special Issue on The Transparent Enterprise. The Value of Intangibles. n.4, vol. 4, pp. 528-542.

Sanchez, P.; **Chaminade, C.** Olea, M. (2000) *Management of Intangibles: An Attempt to Build a Theory*, *Journal of Intellectual Capital*, vol 1, nº 4, November, pp. 312-327.

Chaminade, C. (2001) *Principales rasgos de la Sociedad de la Información en España: e-España 2001 [Main features of the Information Society in Spain]* in *Revista electrónica Madri+d*, nº 6, sept. 2001. <http://www.madrimasd.org/globalidi/revista/>.

Chaminade, C. (2001) *La Sociedad del Conocimiento y su impacto en la empresa: la medición y gestión de los intangibles [The Knowledge Society and the Firm: management and measurement of intangibles]* in *Revista Madri+d*, Monografía 1, pp. 49-52.

Sanchez, P.; **Chaminade, C.**; Escobar, C.G. (1999) *En Busca de Una Teoría sobre la Medición y Gestión de los Intangibles en la Empresa. Una Aproximación Metodológica Metodológica [In search of a theory on the management and measurement of intangibles. A methodological approach]* in *Ekonomiaz. Revista Vasca de Economía*, nº 45, pp. 188-209.

Montoya, M.; **Chaminade, C.** (1994) *Teoria e Praxe da Integração Econômica na América Latina; Uma abordagem dos Desequilíbrios Regionais [Theory and Practice of Economic Integration in Latin-America. Tackling Regional Disequilibriums]* in *Teoria e Evidencia Económica*, year 2, nº 4. 123-146.

4. Chapters in Handbooks

Lundvall, BA, **Chaminade, C.** (Forthcoming 2019) Science, Technology and Innovation Policy – old patterns and new challenges. **Oxford Research Encyclopaedia of Business and Management**. Oxford: Oxford University Press.

Chaminade, C., Padilla-Pérez, R. (2017) The challenge of alignment and barriers for the design and implementation of science, technology and innovation policies for innovation systems in developing countries in Stefan Kuhlmann and Gonzalo Ordóñez (Eds)

¹ The *Revista Información Comercial Española* is considered to be one of the best Spanish journals in Economics. It is listed in ECONLIT, the electronic bibliography of Economics Literature of the American Economic Association (www.econlit.org) and IBSS, the International Bibliography of Social Sciences (www.ibss.ac.uk).

International Research Handbook of Science, Technology and Innovation Policy in Developing Countries: Rationales and Relevance. Chentelham: Edward Elgar. Pp. 181-204.

Chaminade, C. de Fuentes, C. Harirchi, G. Plechero, C. (2016) "The geography and structure of Global Innovation Networks: global scope and regional embeddedness" in Shearmur, R., Carrincazeaux, C. and Doloreux, D. (eds) Handbook of the Geographies of Innovation. Chentelham: Edward Elgar, pp. 370-381

Chaminade, C.; Edquist, C. (2010) *Rationales for public policy intervention in the innovation process: A systems of innovation approach*, in Kulhman, S., Shapira, P, Smits, R. The Theory and Practice of Innovation Policy: An International Research Handbook. Edward Elgar.

Lundvall, B.A; Joseph, KJ.; **Chaminade, C.** Vang, J. (2009) *Innovation Systems and Developing Countries – an introduction*. in Lundvall, B.A et al Innovation Systems and Developing Countries - Building Domestic Capabilities in a Global Setting.. Chentelham: Edward Elgar.

Padilla, R. Vang, J. **Chaminade, C.** (2009) *Regional innovation systems, globalization and developing countries: When is decentralization required?*. in Lundvall, B.A et al Innovation Systems and Developing Countries - Building Domestic Capabilities in a Global Setting. Edward Elgar.

C. Chaminade, Lundvall, B-A, Vang, J. and K.J. Joseph (2009) *Designing IS policies for development: towards a systemic experimentation-based approach* in Lundvall, B.A et al Innovation Systems and Developing Countries - Building Domestic Capabilities in a Global Setting. Edward Elgar.

Chaminade, C.; Edquist, E. (2006) *From theory to practice. The use of the systems of innovation approach in innovation policy* in Hage, J. and de Meeus, M. Innovation, Science and Institutional Change. A Research Handbook, Oxford University Press.

Chaminade, C. Vang, J. (2006) *Innovation Policy for Asian SMEs: an Innovation Systems Perspective*, in H. Yeung Handbook of Research on Asian Business. Edward Elgar.

5. Book chapters

Amendolagine, V; **Chaminade, C.;** Guimón, J and Rabellotti, R. (Forthcoming 2019) Cross-border knowledge flows through R&D-related FDI: trends and policy implications for developing countries forthcoming in in WTO (2019) Trade in Knowledge. Cambridge University Press.

Bellandi, M. & **Chaminade, C.** & Plechero, M. (Forthcoming 2019): Transformation paths and the multi-scalarity of knowledge bases under Industry 4.0 challenges in de Propris and Bailey Industry 4.0 and regional transformation, Routledge.

Chaminade, C. Lundvall, BA, Shagufta, H. (2018) Políticas de innovación para responder a los grandes retos de desarrollo global sostenible: un enfoque basado en los sistemas de innovación [Innovation policies for Global Sustainable Development] in Lopez, A.; Guimon, J.; Salazar, JC. (2018) *Innovación, capital intelectual y desarrollo económico* [Innovation, Intellectual Capital and Economic Development].

Amendolagine, V.; **Chaminade, C.;** Guimón, J.; Rabellotti, R. (Forcoming 2019) Cross-border knowledge flows through R&D-related FDI: trends and policy implications for developing countries in WTO (2019) Trade in Knowledge

Chaminade, C and Gómez, Lucia (2016) The changing geography of innovation? Technology driven investments in or 'within' the global South . In Cornell, INSEAD and WIPO, Global Innovation Index 2016. Geneve:WIPO. <https://www.globalinnovationindex.org>

Chaminade, C.; Plechero, M. (2016) International knowledge flows in the Europe in European Commission Science, Research and Innovation Performace in the EU 2016. Brussels: European Commission. <http://bit.ly/SRIperformance2016>

Chaminade, C., de Fuentes, C. (2016) Competences as drivers and enablers of globalization of innovation: the Swedish ICT industry and emerging economies in Gastrow, M. and Kruss, G. (2016) Capability building and global innovation networks. Routledge.

Chaminade, C. Moskovko, M. (2015) Radical Institutional Change: Enabling the Transformation of Georgia's Innovation System. In Cornell, INSEAD and WIPO, Global Innovation Index report 2015. WIPO: Geneve. <https://www.globalinnovationindex.org>

Liu, J. **Chaminade, C.** Asheim, B. (2014) The geography and governance of global innovation networks.in Van Egeraat et al. Global and Regional Dynamics in Knowledge Flows and Innovation. Taylor & Francis.

Chaminade, C. (2014) Diffusion of knowledge throught the economy in European Comission Innovation Union Competitiveness report, Brussels: European Commission. https://ec.europa.eu/research/innovation-union/pdf/competitiveness_report_2013.pdf

Intarakumnerd, P.; **Chaminade, C.** (2011) *Innovation system policies in less developed countries: the case of Thailand* in Rajah Rasiah, Thiruchelvam K and Keun Lee (Eds) Innovation and Learning Experiences in Rapidly Developing East Asia,Palgrave Macmillan. Also published simultaneously in Asian Pacific Business Review.

Vang, J.; **Chaminade, C.** (2009) *Local innovation systems, upgrading and innovation policy: Lessons from the Bangalore cluster, India*. In Belussi, F.; Sammarra, A. (Eds) Business networks in clusters and Industrial Districts: the Governance of the Global Value Chain. Routledge.

Borrás, S.; **Chaminade, C.;** Edquist, E. (2009) *The Challenges of Globalisation: Strategic Choices for Systems of Innovation*, in G. Marklund; N. Vorontas and C. Wessner (Eds), The Innovation Imperative – Globalization and National Competitiveness. Edward Elgar.

Chaminade, C. (2008) *Changes in the global landscape of innovation.What do we know and what are the challenges for innovation studies?*. In Østreng, W. (Ed) Interdisciplinary Communications. Oslo: Center for Advanced Study at the Norwegian Academy of Science and Letters.

Vang, J. **Chaminade, C.;** Coenen, L., (2008) *Learning from the Bangalore Experience: The Role of Universities in an Emerging Regional Innovation System*, in D'Costa, A. and Parayil, G. (Eds) New Asian Dynamics of Science, Technology and Innovation (ST&I). Palgrave Macmillan. Series in "Technology, Globalization and Development".

Chaminade, C.; Vang, J. (2007) *Strategic change in mature sectors. When and how is Intellectual Capital relevant?*, in Chaminade, C. and Catusus, B. The paradox of knowledge-intensive organisations: Intellectual Capital revisited. Edward Elgar.

Catusus, B.; **Chaminade, C.** (2007) *Intellectual capital: paradoxes and expansions*. Introductory chapter of The paradox of knowledge-intensive organisations: Intellectual Capital revisited. Edward Elgar.

Chaminade, C.; Roberts., H. (2007) *Intangibles, social capital and innovation in SMEs: a new model of innovation? Evidence and discusión*, en Casas, R., De Fuentes, C. y Vera-Cruz, A. (Eds) *Acumulación de capacidades tecnológicas, aprendizaje y cooperación en la esfera global & local*. UAM-X / Instituto de Investigaciones Sociales, UNAM/ ALTEC

Chaminade, C.; Roberts, H. (2004) *Analisis comparativo de la implantación de modelos de gestión del capital intelectual en España y Noruega* [Introducing Intellectual Capital models in firms: a comparative analysis of Spain and Norway] in Cañibano and Sánchez Lecturas sobre intangibles y Capital Intelectual [A reader in Intellectual Capital and intangibles]. AECA.

Chaminade, C.; Cañibano, L. (2003) *La gestión de los intangibles y el aprendizaje empresarial* [Management of intangibles and organizational learning], in Casado, J.M. El “desaprendizaje” organizativo [Unlearning organizations], Ariel.

Chaminade, C. (2001) *Innovation in the Spanish telecommunication cluster. Policy implications* in OCDE Innovative clusters. Drivers of national innovation systems. OECD.

Chaminade, C. (1999) *Innovation processes and knowledge flows in the information and communications technologies (ICT) cluster in Spain* in OCDE Boosting innovation. The cluster approach. OECD.

Sanchez, P.; **Chaminade, C.** (1999) *Instrumentos de medición de la actividad innovadora. El paper de las encuestas de innovación* [Measuring innovation: the innovation surveys], in COTEC Informar sobre innovación [Reporting on innovation], COTEC.

6. Special issues

Special Issue on “Unbalanced Knowledge Dynamics”, with W. Dolfsma and J. Vang. Research Policy. 2008.

Special Issue on “Intangibles and Internationalization: culture, human capital and innovation” [in Spanish], with H. Heijs, Revista de Informacion Comercial Española. no. 830, May-June, 2006.

7. Books & Monographs

Chaminade, C.; Lundvall, BA.; Haneef, S. (2018) *Advanced introduction to National Innovation Systems*. Chentelham: Edward Elgar.

Chaminade, C. (2015) (Ed) Technology driven FDI by Emerging MNEs in Europe. Lund: Media Tryck.

Chaminade, C.; Castellacci, D.; Plechero, M. (2014) The emergence of China and India as new innovation power houses- threat or opportunity?. Stockholm. Entreprenörskapforum.

Lundvall, B-A; Joseph, KJ.; **Chaminade, C.;** Vang, J. (Eds) (2009) Handbook of Innovation systems and developing countries. Building domestic capabilities in a global setting. Edward Elgar

Chaminade, C.; Catusus, B. (Eds) (2007) The paradox of knowledge-intensive organisations: Intellectual Capital Revisited, (Eds) with B. Catusus, Edward Elgar.

Chaminade, C. (2003) *How IC Management can make your Company more Innovative* in Nordic Industrial Fund. How to Develop and Monitor your Company’s Intellectual Capital. Oslo: Nordic Industrial Fund. Monograph.

Chaminade, C. (2003) *A Deeper Look into a Framework – The MERITUM Guidelines*, with H. Roberts in Nordic Industrial Fund. How to Develop and Monitor your Company’s Intellectual Capital. Oslo: Nordic Industrial Fund. Monograph.

Cañibano, L.; Sanchez, M.P.; Garcia-Ayuso, M.; **Chaminade, C.** (2002) Guidelines for the Management and Disclosure of Information on Intangibles (Intellectual Capital Reports)-The MERITUM Guidelines, with L., Madrid: Airtel Foundation. Bilingual edition (Spanish-English). Isbn: 930298-9-0

Sanchez, P.; Lopez, A.; **Chaminade, C.**; Torres, C. (coordinators) (2001) La Sociedad de la Información en España: e-España 2001 [The Spanish Information Society: e-Spain 2001], Madrid: Instituto Universitario de Administración de Empresas. <http://www.uam.es/iade>. Isbn: 84-87607-09-8

Montero, M.J.; **Chaminade, C.** (Eds) (2001) Innovación en el Sector Tecnologías de la Información y las Comunicaciones, coordinated with MJ Montejo, [Innovation in the ICT industries] Madrid: Fundación COTEC. Isbn: 84-95336-12-x

Sanchez, P.; **Chaminade, C.** (1999) El proceso de innovación en las empresas españolas. Análisis de las encuestas de innovación. [Innovation processes in Spanish Firms. An analysis based on the Spanish Innovation Survey] Colección Estudios. Madrid: Fundación COTEC. Monograph.

Chaminade, C. (1998) Innovacion y Flujos de Conocimiento en el sector de tecnologias de la informacion y las comunicaciones en España [Innovation and Knowledge Flows in the Spanish ICT industry]. PhD Thesis. Autonomous University of Madrid. Awarded best thesis in Economics 1998-1999.

8. Book Reviews in peer reviewed journals

Chaminade, C. (2009) Book review. Edquist, C.; Hommen, L. Small Country Innovation Systems. Globalization, Change and Policy in Asia and Europe. Edward Elgar, Cheltenham, 2008. (560pp., ISBN 1-84542-584-7), Research Policy.

Vang, J.; Chaminade, C. (2008) Book review. Coe, N.; Kelly, P. and Yeung, H. Review of Economic Geography – A contemporary Introduction. Blackwell Publisher, 2007. European Planning Studies, 16(8), pp. 609-611.

Chaminade, C.; Vang, J. (2007) Book Review. Giuliani, E.; Rabellotti, R.; Van Dijk, M.P. (Eds) Clusters Facing Competition: The importance of External Linkages. Aldershot and Burlington, Ashgate Publishing, 2005. European Planning Studies, 15 (2), pp. 289-291.

Vang, C. Chaminade, C. (2007) Book Review. Kaplinsky, R. Between the rock and hard place: Globalization, Poverty and Inequality, Oxford: Polity Press, 2005. Science, Technology and Society

9. Working papers and conference proceedings papers²

Chaminade, Cristina & Bellandi, Marco & Plechero, Monica & Santini, Erica (2018): Understanding processes of path renewal and creation in thick specialized regional innovation systems. Evidence from two textile districts in Italy and Sweden. Papers in Innovation Studies. 2018/13.

Bellandi, Marco & Chaminade, Cristina & Plechero, Monica (2018): Transformation paths and the multi-scalarity of knowledge bases under Industry 4.0 challenges. Papers in Innovation Studies. 2018/14.

² All working papers are pre-print versions of the articles listed above.

Nilforoushan, H., Chaminade, C. Arasti, M. A process approach to understanding network failure in engineered innovation networks. Proceedings of the 14th Globelics International Conference. Bandung, Indonesia. 2016.

Grillitsch, M. and Chaminade, C. Does institutional diversity promote global innovation networks?. Papers in Innovation Studies. 2016/6. <http://www.circle.lu.se>.

Guimon, J., Chaminade, C. Maggi, C. Policies to attract R&D-related FDI in Chile: Aligning incentives with local linkages and absorptive capacities. Papers in Innovation Studies. 2015/48. <http://www.circle.lu.se>.

Chaminade, C.; de Fuentes, C.; Harirchi, G.; Plechero, M. The Geography and Structure of Global Innovation Networks: Global Scope and Regional Embeddedness. Papers in Innovation Studies 2015/31. <http://www.circle.lu.se>.

Chaminade, C.; Plechero, M. The role of geographical proximity in the international knowledge flows of European firms: an overview of different knowledge transfer mechanisms. Papers in Innovation Studies 2015/30. <http://www.circle.lu.se>.

Plechero, M.; Chaminade, C. The role of regional sectoral specialization on the geography of innovation networks: a comparison between firms located in regions in developed and emerging economies. Papers in Innovation Studies 2015/29. <http://www.circle.lu.se>.

Chaminade, C. Padilla, R. The challenge of alignment and barriers for the design and implementation of science, technology and innovation policies for innovation systems in developing countries. Papers in Innovation Studies 2014/26. <http://www.circle.lu.se>.

Liu, J., Chaminade, C. Interplay, commonalities and differences between global production and innovation networks in two multinationals. Circle Electronic Working Paper Series 2014/07. <http://www.circle.lu.se>.

Alvandi, K.; Chaminade, C. Lv, P. Commonalities and differences between production-related FDI (PFDI) and technology-related FDI (TFDI) in developed and emerging economies. CIRCLE Electronic Working Paper Series 2013/47 <http://www.circle.lu.se>.

Lundvall, BA; Vang, Jan; Joseph, KJ and Chaminade, C. Bridging Innovation System Research and Development Studies: challenges and research opportunities. CIRCLE Electronic Working Paper Series 2013/33 <http://www.circle.lu.se>.

Chaminade, C.; Intarakumnerd, P. and Sapparat, K. Measuring systemic problems in national innovation systems. An application to Thailand. CIRCLE Electronic Working Paper Series 2013/31. <http://www.circle.lu.se>.

Chaminade, C and Plechero, M. Do Regions Make a Difference? Regional Innovation Systems and Global Innovation Networks in the ICT Industry. CIRCLE Electronic Working Paper Series 2013/32 <http://www.circle.lu.se>.

Harirchi, G. and Chaminade, C. User-producer interaction and the degree of novelty of innovations: a global perspective. CIRCLE Electronic Working Paper Series 2013/27 <http://www.circle.lu.se>.

Liu; J. Chaminade; C. Asheim, B. The Geography and Structure of Global Innovation Networks: A Knowledge Base Perspective CIRCLE Electronic Working Paper Series 2013/15 <http://www.circle.lu.se>.

Chaminade, C.; Plechero, M. Do regions make a difference? Exploring the role of different regional innovation systems in global innovation networks in the ICT industry. CIRCLE Electronic Working Paper Series 2012/92, <http://www.circle.lu.se>.

Chaminade, C. Exploring the role of regional innovation systems and institutions in global innovation networks, CIRCLE Electronic Working Paper Series 2011/15, <http://www.circle.lu.se>.

Chaminade, C.; Nielsen, H. (2011) Transnational innovation systems, United Nations Economic Commission for Latin America. ECLAC, Serie Estudios y Perspectivas, number 133.

Barnard, H.; Chaminade, C. (2011) Global Innovation Networks: what are they and where can we find them? (Conceptual and Empirical issues), CIRCLE Electronic Working Paper Series 2011/04, <http://www.circle.lu.se>.

Plechero, M.; Chaminade, C.: (2010) Different competences, different modes in the globalization of innovation? A comparative study of the Pune and Beijing regions, CIRCLE Electronic Working Paper Series 2010/03, <http://www.circle.lu.se>.

Chaminade, C.; Lundvall, B.A.; Vang-Lauridsen, J. Joseph, K.J.: (2010) Innovation policies for development: towards a systemic experimentation based approach, CIRCLE Electronic Working Paper Series 2010/01, <http://www.circle.lu.se>.

Liu, J.; Chaminade, C.: (2009) Dynamics of a Technological Innovator Network and its impact on technological performance, CIRCLE Electronic Working Paper Series 2009/10, <http://www.circle.lu.se>.

Chaminade, C. (2009) *On the concept of global innovation networks*, CIRCLE Electronic Working Paper Series. 2009/05, <http://www.circle.lu.se>

Szogs, A.; Cummings, A. and Chaminade, C. (2009) Building systems of innovation in less developed countries: The role of intermediate organizations. CIRCLE Electronic Working Paper Series. 2009/01. <http://www.circle.lu.se>

Szogs, A.; Chaminade, C. and Azatyan, R. (2008) Building absorptive capacity in less developed countries The case of Tanzania, CIRCLE Electronic working Paper Series. 2008/05. <http://www.circle.lu.se>

Borrás, S.; Chaminade, C. and Edquist, C. (2008) The Challenges of Globalisation: Strategic Choices for Innovation Policy, CIRCLE Electronic Working Paper Series. 2008/09. <http://www.circle.lu.se>

Padilla, R.; Vang, J. and Chaminade, C. (2008) RIS and Developing Countries: Linking firm technological capabilities to regional systems of innovation, CIRCLE Electronic Working Paper Series. 2008/13. <http://www.circle.lu.se>

Yun-Chung, C.; Vang, J. and Chaminade, C. (2008) Regional innovation systems and the global location of innovation activities: Lessons from China. CIRCLE Electronic Working Paper Series. 2008/18. <http://www.circle.lu.se>

Chaminade, C. and Vang, J. (2008) Globalisation of Knowledge Production and Regional Innovation Policy: Supporting Specialized Hubs in the Bangalore Software Industry. CIRCLE Electronic Working Paper Series. 2008/20. <http://www.circle.lu.se>

Chaminade, C. and Vang, J (2008) Upgrading in Asian clusters: Rethinking the importance of interactive-learning. CIRCLE Electronic Working Paper Series. 2008/21. <http://www.circle.lu.se>

Intarakumnerd, P.; Chaminade, C. (2007) Innovation system policies in less successful developing countries: the case of Thailand. CIRCLE Electronic Working Paper Series. 2007/9. <http://www.circle.lu.se>

Vang, J. Chaminade, C.; Coenen, L., (2007) Learning from the Bangalore Experience: The Role of Universities in an Emerging Regional Innovation System. CIRCLE Electronic Working Paper Series. 2007/4. <http://www.circle.lu.se>

Vang, J.; Chaminade, C. (2007) Global-local linkages, Spillovers and Cultural Clusters: Theoretical and Empirical insights from an exploratory study of Toronto's Film Cluster. CIRCLE Electronic Working Paper Series. 2007/3. <http://www.circle.lu.se>

Chaminade, C.; Vang, J. (2006) Globalisation of Knowledge Production and Regional Innovation Policy: Supporting Specialized Hubs in Developing Countries. CIRCLE Electronic Working Paper Series. 2006/15. <http://www.circle.lu.se>

Vang, J.; Chaminade, C. (2006) *Building RIS in developing countries: Lessons from Bangalore*. CIRCLE Electronic Working Paper Series. 2006/02. <http://www.circle.lu.se>

Chaminade, C.; Edquist, C. (2006) *Rationales for public intervention from a system of innovation approach: the case of VINNOVA*. CIRCLE Electronic Working Paper Series. 2006/04. <http://www.circle.lu.se>

Chaminade, C. ; Vang, J. (2006) *Innovation policy for Asian SMEs: exploring cluster differences*. CIRCLE Electronic Working Paper Series. 2006/03. <http://www.circle.lu.se>

Chaminade, C. ; Edquist, C. (2005) *From theory to practice. The use of the systems of innovation approach in innovation policy*. CIRCLE Electronic Working Paper Series. 2005/02. <http://www.circle.lu.se>

Chaminade, C.; Vang, J. (2005) *Innovation policies for small and medium size enterprises in Asia: an Innovation Systems Perspective*. CIRCLE Electronic Working Paper Series. 2006/06. <http://www.circle.lu.se>

Sanchez, P.; Chaminade, C. (1996) *Tecnología, Productividad y Empleo* [Technology, productivity and employment], IADE Research Paper Series, n.50.

Alvarez, I.; Sanchez, P.; Chaminade, C. (1996) *medición de la innovación y su efecto en el diseño de políticas: el debate actual* (Innovation measurement and policies: the current debate), IADE research papers series, n. 49.

10. Research Reports

Chaminade, C. Bellandi, M. Plechero, M.; Santini, E. (2017) A paper on the role of RIS and NIS on manufacturing upgrading, including a case study analysis on the role of knowledge transfer to upgrade the textile industry in Europe. Deliverable 2.2. Project Makers. Horizon2020. European Commission. <http://www.makers-rise.org/wp-content/uploads/2018/02/D2.2-A-paper-on-the-role-of-RIS-and-NIS-on-protected.pdf>

11. Popular articles and non-peer reviewed articles

2016 Interview for Entré. Number 4, pp. 16-17.

2015 Interview for The Economist, for an article on the IT clusters in India. July 2015.

- 2014 The new global geography of innovation – Implications for Sweden*. Nordic Journal of Research Policy. Forskningspolitikk, June 2014. Fpol.no. http://fpol.no/wp-content/uploads/2014/06/Fpol-2014-2_Svenske-bedrifter_Eng-The-new-global-geography-of-innovation.pdf
- 2012 Global innovation ökar I betydelse. Entré. 2.2012 (august). http://www.esbri.se/pdf/entre/2_2012.pdf
- 2010 Interview article published in LUM, Lund University, Sweden
- 2009 Chaminade, C. ; Vang, J. (2008) China and India: the new innovation power houses? In AsiaPortal <http://www.asiaportal.info/infocusblog/>. February 2008.
- 2009 Interview for *Entré* about the project "ENGINEUS, Global Innovation Networks and EU strategies". Europaforskning bra för synligheten. 2009-1. http://www.esbri.se/pdf/entre/1_2009.pdf
- 2006 Interview for *Entré* about the project "Emerging Trends in Asia: from cost-based producers to global suppliers of innovation. Implications for industry growth in developed and developing countries"
- 2005 Interview for *Entré* about CIRCLE activities (with C. Edquist and J. Gabrielsson)
- 2003 Article published in 5 Dias (Spanish economic newspaper) "Intangibles and innovation in the European Union" (in Spanish), with J. Guimón.

12. Journal Editor

Editor of "Innovation and Development", a Routledge Journal (2010-2018), "International Journal of Innovation Studies" (Since 2016) and the "Journal of Sustainability Research" (since 2018)

Member of the Editorial board of the International Journal of Innovation Studies, Tsinghua University, Science Press (2016-current)

Member of the Editorial board of the African Journal of Science, Technology, Innovation and Development (AJSTID) (2009-2015)

13. Refereeing

Reviewer for Journal of Intellectual Capital (2003), Industry and Innovation (2006, 2007, 2009-current), Research Policy (2006-current), Review of Social Economy (2006), Environment and Planning A (2007, 2009, 2010), Science and Public Policy (2007, 2008, 2010), International Journal of Innovation and Regional Development (IJIRD) (2009), Journal of Product Innovation Management (2011) and Asian Journal of Technology Innovation (2009).

14. Research projects³

³ My role in each of the projects is indicated. Project leader: coordinator of the project/principal applicant and researcher; Applicant: officially included in the proposal and

- 2019 Innovative practices in sustainable development. Initiation grants. STINT. Principal investigator.
- 2018-2019 Can we correct a 10 000 year old mistake? From annual monocultures to perennial polycultures. Thema at the Pufendorf Institute, Lund University. Partner.
- 2017-2019 SWINNO 2.0. Funded by VINNOVA, Main researcher in the relevance of innovation subproject. Principal Investigator.
- 2017 Review of material for the Innovation Policy Learning Programme. UNCTAD. (Commissioned project). PI.
- 2017-2018 Social innovation for whom? Thema at the Pufendorf Institute, Lund University 30% work time. Partner.
- 2016-2017 Work and Organization in the digital age. Thema at the Pufendorf Institute, Lund University. 20% of work time. Partner.
- 2016-2017 Social innovation for whom?. Advanced Study Group at the Pufendorf Institute, Lund University. Partner.
- 2016-2017 New pathways out of poverty. Advanced Study Group at the Pufendorf Institute, Lund University. Partner.
- 2015-2018 Nordic Master in Innovation and Development (NOMID) with Aalborg University, Tampere University and Oslo University. Council of Nordic Ministries. Aprox. 300.000 Swedish crowns for Circle. Partner.
- 2015-2018 Smart Manufacturing for EU Growth and Prosperity. Financed by H2020, RISE program. Funding: 1,5 million euros for the whole network. Aprox. 300.000 Swedish crowns for Circle. Partner.
- 2014-2019 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. Financed by the Marianne and Markus Wallenbergs Stiftelse. Funding: 8,5 million Swedish crowns. (partners are NIFU-STEP(Norway), BI (Norway) and IIIT Bangalore (India)).
- 2011-2014 The challenge of globalization: Technology driven foreign direct investment (TFDI) and its implications for the negotiation of International (bi and multilateral) Investment Agreements. Financed by Rijksbanken. Role: Project coordinator and draft of the proposal. Funding: 9,5 million Swedish Crowns (partners are Univ. Piemonte Orientale (Italy), ISI Fraunhofer (Germany), Chinese Academy of Sciences (China) and IIIT-Bangalore (India)
- 2008-2011 Impact of Networks, Globalisation, and their INTERaction with EU Strategies (ENGINEUS). Financed by the European Union, 7th Framework Programme. Role: Project leader (together with FEEM, Italy; HSRC, South Africa and University of Pretoria, South Africa) and draft of the proposal. Funding: 2,6 million Euros.
- 2008-2011 Innovation as a driver for development: supporting the development of innovative clusters in South Africa. Financed by Swedish Research Council. Role: Project leader and draft of the proposal. Funding: 450.000 Swedish Crowns.

participating as researcher but not as main coordinator; Draft: involved in drafting the proposal; Researcher: participation in the project but not officially included in the application.

- 2007-2010 Emerging trends in Asia: from cost-based producers to global suppliers of innovation. Implications for industry growth in developed and developing countries. Financed by Swedish Research Council. Role: Project leader (with Bjorn Asheim) and draft of the proposal. Funding: 2,7 million Swedish Crowns.
- 2006-2007 From one-size-fits-all to targeted development support: innovation dynamics in regional clusters in Latin-America. Preparation grant. Financed by: SIDA (Swedish International Development Cooperation Agency). Role: Project leader and draft of the proposal. Funding: 75000 Swedish Crowns.
- 2006-2016 Innovation, entrepreneurship and Knowledge creation: Dynamics in globalizing learning economies (LUCIE). Financed by: Swedish Research Council- Linneaus Grant. Role: Applicant, leader of perspective on innovation systems and draft of the proposal. Funding: 50 million Swedish Crowns.
- 2005-2006 ESTO - Towards Knowledge-based societies. ICT for growth and cohesion in a global knowledge-based economy: Lessons from East Asian Growth Areas. Financed by: EU Institute for Prospective Technological Studies. Main coordinator: SPRU, Sussex University. Role: Applicant. Funding: 10.000 Euros.
- 2006- BRICS - Learning, innovation and competence building systems in Brasil, Russia, India, China and South Africa. Financed by: Globelics. Duration: February 2006-current. Main coordinator: Aalborg University. Role: Participant in the Aalborg workshop, February 2006.
- 2006 Creative destruction management in the Baltic countries. Role: member of the international scientific committee of the project
- 2005-2010 Dynamics for institutions and markets in Europe (DIME). Financed by: European Union. 6th framework programme. Duration: May 2005-May 2010. Main coordinator: Technische Universiteit Eindhoven. Role: Principal researcher at CIRCLE. Funding: 100.000 Swedish crowns for a workshop.
- 2004-2009 Network of excellence: Policies for research and innovation in the move towards the ERA (**PRIME**). Financed by: European Union. 6th Framework Programme. Main coordinator: Observatoire des Sciences et des Techniques (OST), Ecole de Mines de Paris, France. Role: Applicant at the Autonomous University of Madrid.
- 2002-2005 Policy options to promote innovation in SMEs through the management of intangibles. Financed by: Madrid Government. Role: Project Leader and draft proposal.
- 2003-2004 Intellectual Capital in the electrical utility sector (Intelectic). Financed by: Spanish electrical utility firms. Role: Project leader and draft proposal.
- 2002 The Transparent Enterprise. The value of intangibles. Financed by: European Union. DG Enterprise. Tender to organise a conference. Role: Applicant and draft proposal.
- 2001-2003 Towards a European research arena on intangibles (E*KNOW-NET). Financed by: European Union. STRATA Programme. Role: Applicant, draft proposal and part of the coordinating team.
- 2002-2003 Accompanying measure for the European project E*KNOW-NET. Financed by: Spanish Ministry for Science and Technology. (Acciones Especiales). Role: Applicant and draft o of the proposal.

- 2002-2004 Policies for research and innovation in the move towards the ERA (PRIME). Financed by: EU. Programme STRATA. Coordinator: Observatoire des Sciences et des Techniques (OST), Ecole de Mines de Paris, France. Role: Principal researcher at Autonomous University of Madrid
- 2001-2002 Global systems and policy design for the European research arena (GLOSPERA). Financed by: European Union. Programme STRATA. Coordinator: University of East London (UK). Role: Principal researcher at Autonomous University of Madrid.
- 2000-2001 La Sociedad de la información en España:e-España 2001 [Information Society in Spain: e-Spain 2001]. Financed by: Fundación Retevisión. Role: Applicant and draft of the proposal.
- 1999-2001 Policies for sustainable technological innovation (POSTI). Financed by: European Union. TSER Programme. Coordinator: Oslo Univ. (Norway). Role: Principal researcher at Autonomous University of Madrid
- 2000-2002 Accompanying measure for the MERITUM project (Measuring intangibles to understand and improve innovation management). Financed by: Spanish Ministry for Science and Technology (CICYT). (Acciones Especiales). Role: Applicant and draft of the proposal.
- 1998-2001 Measuring intangibles to understand and improve innovation management (MERITUM). Financed by: European Union. TSER Programme. Coordinator: Autonomous University of Madrid (Spain). Role: Principal researcher at Autonomous University of Madrid.
- 1999-2000 Innovación en el sector de tecnologías de la información y las comunicaciones (TIC) [Innovation in the ICT industry]. Financed by: Fundación COTEC. Role: Principal researcher and Research Co-ordinator.
- 1997-1998 Análisis del Sistema de Innovación Español [Analysis of the Spanish Innovation System]. Financed by: CICYT. Role: Research Assistant
- 1997-1998 El proceso de innovación en las empresas españolas. Análisis de la encuesta de innovación [Innovation processes in Spanish Firms. An analysis based on the Spanish Innovation Survey]. Financed by: Fundación COTEC. Role: Principal researcher.
- 1995-1996 Desarrollo tecnológico y empleo en España [Technology and Employment in Spain] Financed by: Ministerio de Industria y Energía. Research assistant.
- 1995 Documentación económica y de comercio exterior [Economic literature in external trade]. Financed by: Consejo Superior de Investigaciones Científicas (National Research Council). Role: Research Assistant.
- 1994-1995 Implantação de um sistema de cobrança pelo uso da agua no Estado de Sao Paulo [Implementing a Payment system for water supply in Sao Paulo]. Financed by: Fundação Instituto de Pesquisas Economicas (FIPE), Universidade de Sao Paulo (Brazil). Role: Research Assistant.
- 1993-1994 O paradoxo teorico-pratico dos processos de integraçao na America Latina [The paradox of economic integration processes in Latinamerica]. Financed by: Universidade de Passo Fundo (Brazil). Role: Research Assistant and draft of the proposal.

1993-1994 O Mercosul e a Uniao Europeia. Um estudo comparativo. [A comparative analysis between Mercosur and the European Union]. Financed by: Universidade de Passo Fundo (Brazil). Role: Draft of the proposal and research assistant.

15. Teaching & supervision

Teaching

All courses have received excellent evaluations by students. Evaluations are available upon request.

2018-current "Globalization of innovation". Master in Innovation and Spatial Dynamics. Lund University. New course 2018. Course design and teaching.

2017-current "Innovation for sustainable development". Master in Innovation and Spatial Dynamics. Lund University. New course. Course design and teaching.

2017 Globelics Academy PhD course. Tampere. 23-24 May.

2017 "Globalization of innovation and regional dynamics. Theoretical and empirical challenges". PhD course on Foundations of industrial dynamics. KTH-Stockholm. 8 hours.

2016-current Postgraduate level. "Economics of Innovation". Master in Innovation and Spatial Dynamics. Lund University. Course design and teaching in collaboration with Josef Taalbi. 70 hours.

2016-2017 Postgraduate level. "Research Design". Master in Innovation and Spatial Dynamics. Lund University. Course design and teaching in collaboration with Jaco Zuiderduijn. 70 hours.

2009-2016: Master level. Design and coordination of the course "Globalization and Innovation". LTH, Lund University, Sweden. 68 hours teaching and evaluation and 10 coordination and planning (each year). In 2014 only teaching (8 hours).

2015-2017 "How to prepare good research proposals". PhD course. Universidad Autonoma de Madrid, Spain. 29 April 2015 and 4th May 2016, May 2017. 8 hours each.

2015 Globelics Academy PhD course. Tampere. 3-5 June. Evaluated as Best Teacher of the programme.

2014 "Innovation and Innovation systems" Special course organized by Lund University Commissioned Education to a delegation from Indonesia. 24-25 November 2014. 20 hours.

2012-2014 "Globalization of Innovation". PhD course Futures of Entrepreneurship and Innovation Studies. Lund University. 16 hours. 13 April 2012 and 8 April 2014.

2012 "Innovation and cluster policies in developing countries". Session in the course "Innovation and Entrepreneurship" for Cuban scholars. Research Policy Institute with Lund University Commissioned Education (LUCE). 3-7 september 2012.

- 2010-2012** Postgraduate level. Lecturer of "Economics of Innovation" and "Indicators for STS" . Master in Science and Technology Management. Master coordinated by the Research Policy Institute, Lund University. Taught at the University of Social Sciences and Humanities in Hanoi, Vietnam (March and November)
- 2003-2012:** Post-graduate level. Lecturer & design "Strategic Management of Innovation", MBA. HHL Business School, Leipzig, Germany. 24 teaching hours.
- 2011-2012:** Post-graduate level. Lecturer & design "Strategic Management of Innovation", MSc. Entrepreneurship and Innovation. HHL Business School, Leipzig, Germany.
- 2006, 2007:** Undergraduate level. Design and coordination of the course "Innovation Management Tools". LTH, Lund University, Sweden. 80 hours course development, 132 hours teaching and evaluation (each year).
- 2006:** Undergraduate level. Lecturer "Innovation policy in a Globalizing Economy". LTH. Lund University, Sweden. 8 teaching hours.
- 2006, 2007:** Graduate level. Lecturer "Innovation systems in Asia and Latinamerica". ESST Master. CIRCLE, Lund University, Sweden. 6 teaching hours.
- 2005, 2006:** Graduate Level. Lecturer "National Innovation Systems". Ekonomi Hogskolen. Lund University, Sweden. 8 teaching hours.
- 2000-2004:** Graduate level. "Macroeconomic Policy" and "Economic Structure of Spain". Faculty of Economics. Autonomous University of Madrid, Spain. 45 teaching hours.
- 2000, 1999:** Post-graduate level. "Strategic Management of Technology and Innovation" MSc in Science, Technology and Society of the European Inter-university Association on Society, Science and Technology. Institute of Business Administration, Madrid. 12 teaching hours.
- 2000:** Post-graduate level. Lecturer of "Intangibles and the New Economy". Single session in PhD Programme in Accounting. Autonomous University of Madrid, Spain. 4 teaching hours.
- 1997-1999** Post-graduate level. Lecturer of single sessions in PhD Programme in Economics on "Innovation and Growth" (1999), "Technology and globalisation" (1998), "Economics of Technical Change" (1997). Autonomous University of Madrid. 4 teaching hours each.
- 1994:** Graduate level. "International Organisations". Faculty of Economics and Business Administration. University of Passo Fundo. Brazil. 24 teaching hours

PhD Supervision

- 2015-2016** Second supervisor. Palina Sauchanka. Main supervisor: Martin Andersson, Circle and Faculty of Economics, Lund University. Sweden.
- 2012-2015** Main supervisor. Keyvan Alvandi. CIRCLE and Economic Geography, Lund University.
- 2011-2015** Third supervisor. Gouya Harirchi, Copenhagen Business School
- 2009-2012** Main supervisor. Monica Plechero. Economic Geography & CIRCLE, Lund University.

- 2008- 2011** Second supervisor. Jens Sorvik. Main supervisor: Claus Brundenius. IPR, Lund University.
- 2007-2010** Main supervisor. Astrid Zsogs. LTH, Lund University. PhD degree awarded in February 2010.
- 2004** Second supervisor. Adriana Coca (acocaort@yahoo.com). Autonomous University of Madrid. Main supervisor: P. Sánchez. I had to resign as a supervisor when I left the Autonomous University of Madrid for CIRCLE.

Oponent or Discussant of the following PhD thesis:

- ☞ External reviewer thesis Claudia Vecciolini. University of Trento and University of Florence. Doctoral programme in development economics and local systems (jointly with the university of Trento and Florence).
- ☞ Member of evaluation committee in reserve PhD defense Hanna Martin, Economic Geography, Lund University, Sweden (supervised by Lars Coenen), November 2016
- ☞ Member of evaluation committee PhD defense Alina Lidéns, BTH, Sweden (supervised by Jan-Evert Nilsson), June 2016
- ☞ Opponent thesis defense Pranpreya Sriwanit, KTH, Stockholm, Sweden (supervised by Steffan Laestadius). June 2015.
- ☞ Opponent slutseminar Julia Kirch Kirkegaard, Department of business and politics (dbp) /copenhagen business school (cbs) & Sino-danish center for education and research (sdc), May 2014.
- ☞ Member of evaluation committee PhD defense of Diana Suarez, Department of Business Administration, Aalborg University, Denmark (supervised by Bengt-Åke Lundvall and Bjorn Johnsson). February 2014.
- ☞ Member Committee PhD defense Ohiana Babilio, Fac. Economics, Autonomous University of Madrid, Spain (supervised by M. Paloma Sánchez). September 2013.
- ☞ **Member** Committee PhD defense Roman Martin, Fac. Social Sciences, Lund University (supervised by Bjorn Asheim and Jerker Modysson). October, 2012.
- ☞ External evaluator and oponent, PhD Committee of 6 PhD students in University Roma III. May, 2011.
- ☞ External opponent DPhil Guadalupe del Rocio Alvarez Tinoco, SPRU, Sussex University, United Kingdom (Supervised by Ed Steinmueller). November 2009.
- ☞ Rungroge Kamondetdacha, 2009; External Examiner, SPRU, Sussex University, United Kingdom (Supervised by Martin Bell)
- ☞ Max Rolfstam, 2007; Member of the Committee of the final seminar (*slutseminar*) (Supervised by Leif Hommen) leif.hommen@circle.lu.se
- ☞ Jan Vang, 2006; Discussion of final thesis before public defense (Supervised by Bjorn Asheim) bjorn.asheim@circle.lu.se
- ☞ Lars Coenen, 2006; Discussion of final thesis before public defense (Supervised by Bjorn Asheim) bjorn.asheim@circle.lu.se
- ☞ Vicky Long, 2006; Oponent in 50% seminar (Supervised by Staffan Laestadius) staffan.laestadius@indek.kth.se

Master Thesis Supervision

- 2018 Jing Yin, Master in Innovation and Spatial Dynamics, Lund University (Second supervisor)
- 2018 Gwendolyn Eberhart, Master in Innovation and Spatial Dynamics, Lund University (First supervisor)
- 2018 Giulia Belardo, Master in Economic Development and Growth, Lund University, (First Supervisor)
- 2017 James McKeever, Master in Innovation and Spatial Dynamics, Lund University (First supervisor)
- 2011 Nguyen Thi Mai Phuong , Master in Science and Technology Management, Lund University (first supervisor)
- Ngan Kim Le, Master in Science and Technology Management, Lund University (first supervisor)
- Vinh Ho, Master in Science and Technology Management, Lund University (first supervisor)
- 1999-2004: Supervision of 10 Master thesis of students of the Master in Science, Technology and Society. European Inter-university Association on Society, Science and Technology.

16. Other academic merits

Academic leadership

- 2017 Elected Board member of Globelics – the global network for learning, innovation and competence systems research
- 2016- current Director of the Master in Innovation and Spatial Dynamics, School of Economics and Management, Lund University
- 2014-current Member Scientific board of Eurolics, the European Network of research in innovation systems and development.
- 2016-2017 Coordinator of the networks WINGS (Women in Greater Science). Lund University.
- 2015-2016 Member of the international scientific advisory board of the project SmartEIZ. Strengthening scientific and research capacity of the Institute of Economics, Zagreb as a cornerstone for Croatian socioeconomic growth through the implementation of Smart specialisation strategy. Funded by the EU - H2020-TWINN-2015.
- 2012-2016 Research coordinator of the area on Globalization of Innovation. CIRCLE.
- 2007-2015 Member of the Ledningsgrupp (Board of Directors) of CIRCLE, which is the main governing body of our institute.
- 2013-2015 Member of the strategic board at Circle.
- 2014-2016 Coordinator of the Gender and equal opportunities committee at Circle.

- 2015-2016 Founder and leader of the network WISE (women in Innovation Studies and Entrepreneurship)
- 2015 Selection of PhD, post-docs and professors at Circle
- 2005-2012 Member of the “international committee” evaluating applications for short stays of researchers at CIRCLE.
- 2005-2014 Co-ordinator of the CIRCLE electronic working paper series
- 2009 Organization of the Quantitative Course at CIRCLE.
- 2007-2010 Member of the Steering Committee of EU project ENGINEUS. Meetings in Bologna (Italy), Johaneburg (South Africa), Dakar (Senegal), Brighton (UK), Cape Town (South Africa).
- 1999-2004 Coordinator of the ESST (European Inter-university Association on Society, Science and Technology) Master’s programme at the Autonomous University of Madrid.

Guest lectures & key notes

- 2017 Globalization of innovation and implications for Swedish firms. ESBRI. Playhouse Teater. Stockholm, 17th January 2017.
- 2016 Global innovation networks: state of the art and way ahead. INGENIO (CSIC_UPV), Universitat Politècnica de València. Valencia, 28th April 2016.
- 2016 Global innovation networks and regional dynamics. Presentation at the Consell de Innovació of the Generalitat de València (Innovation council at the Valencia government). Valencia, 29th April 2016.
- 2015 Innovation policies in developing countries. Presentation of the Global Innovation Index 2015 in London, organized by the UK Government- Expert in panel discussion. London, 17th September, 2015.
- 2015 Global innovation networks and regional dynamics: towards a future research agenda, 18th Uddevalla Symposium, University of Southern Denmark. June 2015.
- 2015 Presentation of the book Technology-driven FDI in Europe, Brussels, 4th March 2015.
- 2015 Changing knowledge dynamics and globalization of innovation – theoretical and empirical challenges, University of Western Sydney (UWS), Australia, 9th February
- 2014 How can innovation studies help addressing the globalization of innovation related activities? Circle 10th Anniversary Conferences, Lund 27th November.
- 2014 Understanding globalization of innovation through global value chains, global production networks and global innovation networks. Opportunities and limitations. Birmingham Business School. 20 November.
- 2014 Combinatorial knowledge bases across spatial scales and its relation on the degree of novelty: a global perspective. UN-Merit, Maastricht 10th September.
- 2014 China and India as new innovation power houses: threat or opportunity?, Innovation breakfasts with Accenture, Autonomous University of Madrid, 26 April.

- 2014 China and India as new innovation power houses: threat or opportunity? Entreprenörskapforum, Stockholm, 19 February.
- 2013 The changing geography of innovation, EU-SPRI early researchers conference, 2-4 October, Lund, Sweden
- 2014 The challenge of globalization: technology driven investments and their impact on international investment agreements. Conference Europe in a non-European world, Hannover, September 2013.
- 2013 Do regions make a difference? Regional Innovation Systems and Global Innovation Networks in the ICT Industry, INGENIO, University of Valencia, 27 September 2013
- 2013 Innovation Union Competitiveness Report meeting, 11 June, Brussels, Belgium
- 2012 "Emerging trends in the global distribution of innovation activities: challenges for regional innovation policy" Annual conference for the Norwegian VRI-programme (Programme for Regional R&D and Innovation), December 5th 2012 in Fredrikstad, Norway
- 2012 "Consequences of the growth of the BICS economies on Regional Innovation Policy". Region Skåne, February 2012
- 2011 Key note speaker in the UN Economic Commission for Latin America S&T Interministerial Conference, San Jose, Costa Rica, 26-28 July. Attendants were the S&T Ministries of the Central American countries.
- 2010 UNCTAD – Ad Hoc Expert Group Meeting on STI Policy Reviews, Geneva, December.
- 2010 High-Level Ministerial Conference in S&T, European Commission, Brussels, June.
- 2010 Ministry of Science and Technology, Thailand. March 2010.
- 2010 European Commission. Special meeting on Europe 2020 strategy. January.
- 2009 Center for Development Studies, Trivandrum, India.
- 2009 Graduate University at the Chinese Academy of Sciences, Beijing, China.
- 2008 NUPI (Norwegian Institute of International Affairs), Oslo, Norway.
- 2008 Center for Advanced Studies, Norwegian Academy of Sciences, Oslo, Norway.
- 2007 GIBS, University of Pretoria Business School, South Africa.
- 2006 Graduate University at the Chinese Academy of Sciences, Beijing, China.
- 2006 Department of Economics, Erasmus University of Rotterdam, Netherlands.
- 2006 Department of Economics, Autonomous Metropolitan University of Mexico, Mexico.
- 2006 ECLAC, United Nations Economic Commission for Latin America, Mexico.
- 2005 Department of Business Administration, Mälardalen University, Sweden.
- 2004 SPRU & CENTRIM, Sussex University, Brighton, UK.
- 2001 Norwegian School of Management, Oslo.
- 2000 SINTEF Experience Sharing Forum, Oslo, Norway.
- 2000 Complutense University of Madrid, Summer Courses, Spain
- 2000 Universidad Rovira i Virgili, Tarragona, Spain.

1998 Basque Country University, Summer Course, San Sebastián, Spain.

Awards

2009 Nominated for the Award to Best Spanish Young Researcher, Fundacion Banco Herrero, Spain.

2000 Awarded Best PhD thesis in Economics 1998-1999. Autonomous University of Madrid.

Participation in international think-tank/organisations

1999-2003 Spanish delegate to the OECD, Group on International Scientific Collaboration. Steering Committee for the Study on International Collaboration. Global Science Forum. OECD.

1997-2001 Spanish delegate to the OECD working group on Innovative Clusters.

Evaluation Committees for teaching, research positions and research proposals

2018 Member committee Jan Söderberg Family Prize in Economics and Management. Sweden

2018 Evaluation of merits for a position as Professor in Innovation and Development. Aalborg University.

2018 Member of the committee for the Accenture Innovation Chair best paper award. Spain.

2017 Evaluation of merits for a position as Professor in Innovation. Aalborg University. February 2017.

2016 Evaluation of merits for the promotion to senior researchers - University Western Sydney. August 2016.

2015 Evaluation of merits for the promotion to senior researchers - University Western Sydney. September 2015.

2015 Evaluation of research merits – South Africa National Research Foundation. September 2015.

2014 GIBS, Business School of the University of Pretoria. Evaluation of candidates for a position as Full Professor. June 2014.

2011 KTH, Sweden. Evaluation of a position as Associate Professor in Industrial Dynamics. June, 2011.

2010 National Research Foundation of Korea (NRF). Evaluation of research proposals. September 2010.

2010 GIBS, Business School of the University of Pretoria. Evaluation of candidates for a position as Associate Professor. May 2010.

- 2009 Copenhagen Business School, Denmark. Assistant Professorship in Political Economy/ Economic Geography at the Center for Business and Politics at CBS, Denmark. March 2009
- 2009 National Research Foundation (NRF), South Africa. Evaluation of a senior research position. May 2009

Organisation of international conferences and summer courses

- Main Organizer of the following international events:

- 2016 Organizer (with Rainer Quitzow, Christian Binz and Hughes Llewelyn) of a special track on Fostering innovation and industrial development in globalizing innovation systems: Policy challenges of a multipolar global economy. EU-SPRI conference, Lund June 2016.
- 2016 Organizer (with Elisa Giuliani and Roberta Rabellotti) of a special track on the Regional impact of Emerging Multinationals investments. Geography of Innovation, Toulouse, January 2016.
- 2015 Organizer of a Workshop on Gender equality in Innovation Studies and Entrepreneurship. Circle, Lund University, 30th November 2015.
- 2012 Special track on Innovation across geographical boundaries: new dynamics, new actors". Annual Conference of the Continuous Innovation Network. Rome, September 2012.
- 2009 Financial Crises and Technological shifts- with Carlota Perez and Lennart Schön, Lund.
- 2007 NIAS Workshop on "From cost-based competition to innovation based competition. Selected experiences in Asia". (Copenhagen).
- 2006 DIME Workshop on "Industrial innovation dynamics and knowledge characteristics: exploring the differences, commonalities and synergies of the sectoral, national and regional innovation systems approaches". 50 participants.
- 2004 Summer Course "Intangibles and Internationalization: Human Capital, Culture and Innovation". 50 participants.
- 2002 International Conference "The Transparent Enterprise. The Value of Intangibles" (Madrid). 300 Participants.
- 2001 International Conference on "Measuring Intangibles to Understand and Improve Innovation Management" (Madrid). 100 participants.

Additionally, I am member of the Scientific Committee of Globelics (2006-current) for which I review conference papers every year. I have also been in the scientific committee of the 3rd Iberoamerican Academy of Management Meeting (Sao Paulo, Brazil, 2003), the International Conference on The Transparent Enterprise (Madrid, Spain, 2002).

Participation in Conferences

I am an active participant in international conferences and workshops on innovation related issues as a speaker, discussant and chair (in average 2 per year). A complete list of all conferences attended and conference papers is available upon request.

Other

Languages: Spanish: Mother language; English: Very Good. TOEFL 613; Portuguese: Excellent; Swedish: Average; French: Average; Catalan: Good oral comprehension. Low-Medium written skills. Second mother language; Neerthelands: Basic;

Introduction to **Sustainability Science**, Resilience Center, Stockholm University. January-March 2017. 7,5 credits

Introduction to **Ecological Economics**, Oxford Summer School in Ecological Economics, Environment Europe. August 2016.

Course on **Regression analysis**, Central European University, Summer School in Methods and Techniques. Budapest, 1-7 August, 2016. 5 ECTS,

Introduction course on Measuring Innovation Networks through **social network analysis**, 7-8 October, Lund. 2014.