Cristina Chaminade
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Sustainability transformations over time and space
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Research

My main area of expertise is in the interplay between innovation, sustainable development and nature conservation, particularly in developing countries.

I have taken a special interest in the **process of transformation** from unsustainable to **sustainable** systems when systems are globally connected. My leading questions are what might enable the direction and geographical scale of the transformation and how can sustainability transformations be accelerated. The latter is paramount if we consider the urgency of the challenges our planet is facing today.

Currently, I am focused on innovative practices combining novel ways to acquire income, with social equity and nature conservation in **critical regions and sectors around the world**. Critical regions are regions around the world whose fast transformation is particularly important worldwide. This is because they are particularly vulnerable to global unsustainable human action (for example, Small Island Development States, regions around protected areas, coastal ecosystems), or because they have a high impact on the transformation of world-systems (for example, tropical regions) or particular subsystems (for example, tourism).

Throughout the years I have had the opportunity of doing research in China, India, South Africa, Thailand, Costa Rica and Brazil, among others.

Qualifications

Economics, specialization in Economics of Innovation, PhD, Innovation and Knowledge Flows in the Information and Communication Technologies (ICT) sector in Spain , Autonomous University of Madrid $1993 \rightarrow 1998$

Award Date: 1998 Dec 15

Ecology & Conservation, Graduate certificate, Natural Resources Management and Healthy Ecosystems (Ongoing), Harvard University
2022 → 2024

Economics (Major in Development Economics), Bachelor, Major in Development Economics, Autonomous University of Madrid

1988 → 1993

Research outputs

Small-scale freshwater aquaculture, income generation and food security in rural Madagascar Palacio, A., Chaminade, C. & Angermayr, G., 2023 Oct 30, In: Sustainability. 15, 21

Estudio de Economia Azul en las Pitiusas. Valoración económica y oportunidades de una economía oceánica sostenible en Ibiza y Formentera

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2006/01/01 → 2009/07/12

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Chaminade, C., Grillitsch, M., Martin, R., Plechero, M. & Zukauskaite, E. 2014/01/01 → 2018/12/31

Global systems and policy design for the European research arena (GLOSPERA

Chaminade, C. $2001/01/01 \rightarrow 2002/12/31$

Impact of Networks, Globalisation, and their INteraction with EU Strategies (INGINEUS).

Chaminade, C., Plechero, M. & de Fuentes, C.

 $2008/01/01 \rightarrow 2011/12/31$

Innovation as a driver for development: supporting the development of innovative clusters in South Africa

Chaminade, C.

2008/01/01 → 2011/12/31

Innovation, entrepreneurship and Knowledge creation: Dynamics in globalizing learning economies (LUCIE).

Edquist, C., Asheim, B., Chaminade, C., Benner, M., Landström, H. & Jacob, M. $2006/01/01 \rightarrow 2016/12/31$

Innovative practices for sustainable development

Chaminade, C., Ducoing, C., Orozco, J. & Corrales-Mejias, R. $2018/12/01 \rightarrow 2019/12/31$

Innovative practices for sustainable development- Sweden, Costa Rica and South Africa

Chaminade, C.

 $2020/01/01 \rightarrow 2022/12/31$

Institutional capacity building for relevant management and economics research of high quality towards sustainable socio-economic transformation of Rwanda.

Göransson, B. & Chaminade, C. $2019/06/01 \rightarrow 2024/06/01$

Intellectual Capital in the electrical utility sector (Intelectic)

Chaminade, C. 2003/01/01 → 2004/10/31

LU Land

Smith, H., Boyd, E., Börjesson, P., Clough, Y., Akselsson, C., Ekroos, J., Wilhelmsson, F., Brogaard, S., Alkan Olsson, J., Olsson, P. A., Dänhardt, J., Wamsler, C., Brady, M. V., Kander, A., Chaminade, C., Thorén, H., Persson, J., Johansson, M., Strandberg, P., Berndtsson, R., Olander, S., Kopsch, F., Khan, J., Björnsson, L., Kyrö, R., Hansson, L., Brönmark, C., Hammer, E., Wallander, H., Rundlöf, M., DHertefeldt, T., Hedlund, K., Persson, A., Hansson, M., May, W., Koca, D., von Post, M., Sahlin, U., Kljun, N., Persson, P., Jönsson, A. M., Ardö, J., Seaquist, J., Olin, S., Finnander Linderson, M., Eklundh, L., Bülow, L., Germundsson, T., Andersson, E., Olsson, L., Nicholas, K., Stripple, J., Nilsson, K., Hildingsson, R., Zelli, F., Nielsen, T., Knaggård, Å., Jönsson, K., Johansson, H., Appelstrand, M., Persson, K. M., Becker, P., Nikoleris, A., Kristensson, A., Sporre, M., Aits, S., Runemark, A., Klatt, B., Kritzberg, E., Andersson, A., Caretta, M. A., Ramasar, V., Scholze, M., Nielsen, A., Eklund, L., Johansson, E., Carton, W. & Hickmann, T.

MERITUM: Measuring intangibles to understand and improve innovation management (MERITUM)

Chaminade, C.

 $1998/01/01 \rightarrow 2001/12/31$

Network of excellence: Policies for research and innovation in the move towards the ERA (PRIME)

Chaminade, C.

2004/01/01 → 2009/01/01

Policies for research and innovation in the move towards the ERA (PRIME)

Chaminade, C.

 $2002/01/01 \rightarrow 2004/12/31$

Policies for sustainable technological innovation (POSTI)

Chaminade, C. 1999/01/01 → 2001/12/31

Policy options to promote innovation in SMEs through the management of intangibles

Chaminade, C.

 $2002/01/01 \rightarrow 2004/10/30$

Research coordinator of the area on Globalization of Innovation at Circle

Chaminade, C. 2012/01/01 → 2016/08/01

Smart Manufacturing for EU Growth and Prosperity (MAKERS)

Chaminade, C. 2016/01/01 → 2018/12/31

Social innovation for whom? The role of Universities in social innovation for sustainability

Chaminade, C., Göransson, B., Åstrand, J., Hatti-Kaul, R., Östergren, P., Wigren-Kristoferson, C. & Parthasarathy, B. 2017/09/01 → 2018/05/31

Sustainable development in Small Island Developing States

Hillbom, E., Chaminade, C., Palacio, A. & Tegunimataka, A. Swedish Research Council $2020/01/01 \rightarrow 2024/12/31$

SWINNO 2.0. A data base of Swedish innovations in a historical perspective

Chaminade, C., Kander, A., Torregrosa Hetland, S., Farkas, G., Taalbi, J., Nielsen, H. & Ljungberg, J. $2015/01/01 \rightarrow 2019/12/31$

SWINNO 3.0 Significant Swedish technological Innovations from 1970 until now

Taalbi, J., Chaminade, C., Fink, J., Hylmö, A., Kander, A., Kreutzer, P. J., Torregrosa Hetland, S., van der Most, F., Kilicaslan, A., Krumova, R. & Nyqvist, J. 2020/03/06 → 2025/01/30

The challenge of globalization: Technology driven foreign direct investment (TFDI) and its implications for the negotiation of International (bi and multilateral) Investment Agreement

Chaminade, C., Hansen, T. & Liu, J. $2011/02/01 \rightarrow 2014/12/31$

Towards a European research arena on intangibles (E*KNOW-NET)

Chaminade, C. 2001/01/01 → 2003/12/31

Activities

Advisory board member of the Costa Rica's Agency for Research and Innovation (Promotora Costarricense de Innovación e Investigación)

Cristina Chaminade (Advisor) 2022 Jun

Member of the Commission on Environmental, Economic and Social Policy (CEESP) at IUCN

Cristina Chaminade (Member) 2022 Apr → 2025

Contribution to the World Intellectual Property Report 2019 on Global Innovation Networks

Cristina Chaminade (Role not specified) 2019 Aug 1 → 2019 Sept 15

University of Florence

Cristina Chaminade (Role not specified) 2018 Feb → 2018 Apr

Aalborg University

Cristina Chaminade (Visiting lecturer) 2018 → 2020

Elected Board member of Globelics

Cristina Chaminade (Role not specified) 2017

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.

Cristina Chaminade (Role not specified) 2015 → 2016

Member of the Scientific Board of Eurolics- The European Network of researchers in learning, competence and innovation systems

Cristina Chaminade (Role not specified) 2015 → 2018

Globelics Annual Conference - evaluation of contributions

Cristina Chaminade (Role not specified) $2012 \rightarrow ...$

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

Cristina Chaminade (Role not specified) $1999 \rightarrow 2003$