

Curriculum Vitae

Victoria E. REYES-GARCÍA, Ph.D.

Born: 2nd July 1971, Barcelona

Nationality: Spanish

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SITUATION A L'ACADÉMIE

Elu Membre associé en 2022

Section Environment et territoire

Groupe de travail:

Fonction exercée

COORDONÉES

ICREA Research Professor

Institut de Ciència i Tecnologia Ambientals

ICTA-ICP, Edifici Z, Carrer de les columnes

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FORMATIONS

2001 Ph. D. in Anthropology, University of Florida, USA

1997 Master in Sustainable Development, U. Int'l de Andalucía, Spain

1995 Graduate Degree in Amazonian Studies, Facultad Latino Americana de Ciencias Sociales, Ecuador

1994 B.A. in History, Universitat Autònoma de Barcelona, Spain

CARRIÈRE

2008-to date: ICREA Research Professor, Institució Catalana de Recerca i Estudis Avançats, Barcelona, Spain, hosted at the Institut de Ciència i Tecnologia Ambientals, Universitat Autònoma de Barcelona (ICTA-UAB), Spain

2006-to date: Associate Professor, Dept of Anthropology, Universitat Autònoma de Barcelona, Spain

2018-2021: Visiting Scientist, CEFE (CNRS), Montpellier, France.

2010-2017: Visiting Scientist, ICRISAT, Patancheru, Telangana, India.

2006-2008: ICREA Researcher, Institució Catalana de Recerca i Estudis Avançats, Barcelona, Spain.

- 2002-2008: Visiting Scholar, Center for International Development, Heller School for Social Policy and Management, Brandeis University, USA.
- 2001-2002: Research Associate, Tropical Conservation and Development Program, U. of Florida, USA.
- 1997-1999: Teaching Assistant, Dept of Anthropology, U. of Florida, USA.
- 1995-1996: Researcher, Facultad Latinoamericana de Ciencias Sociales, Ecuador
- 1989-1995: Research Assistant, Dept of Economics and Economic History (Dr. Joan Martínez-Alier), Universitat Autònoma de Barcelona, Spain.

DOMAINES D'EXPERTISE

Anthropologie environnementale ; Méthodes mixtes ; Agriculture à petite échelle ; Impacts du changement climatique

MOTS CLÉS

connaissances traditionnelles; peuples autochtones et communautés locales ; ethnoécologie; diversité bioculturelle

DISTINCTIONS ET PRIX

- 2022 Académie d'Agriculture de France, Membre associé (Environment et territoire)
- 2022 Falling Walls Winner, Social Sciences & Humanities
- 2022 Distinguished Alumni Award, University of Florida
- 2021 National Academy of Sciences of the United States, International member (Section 51, Anthropology)
- 2020 "Narcís Monturiol" Medal for scientific and technological merit. Generalitat de Catalunya.
- 2012 Member of the Expert Database of Outstanding Female Scientists.
- 2009 Award for Excellence in Research (PREI 2008), Universitat Autònoma de Barcelona
- 2009 Accreditation for Advanced Research (Catalan University Quality Agency)
- 2005 Richard Carley Hunt Award (Wenner-Gren Foundation for Anthropological Research)
- 2004 Accreditation for Research (Catalan University Quality Agency)
- 1997 Tinker Foundation Fellowship (Center for Latin American Studies, U. of Florida)
- 1996-1997 Graduate Scholarship (Tropical Conservation & Development Program, U. of Florida).

FONCTIONS ACTUELLES OU RÉCENTES

Participant, *Knowledge Systems Group I to the International Co-Sponsored Meeting on Culture, Heritage and Climate Change*. Charenton-le-Pont & Paris, France: ICOMOS & ICSM CHC, 2022.

Participant, Grup Horitzó. Advisory body of the Departament de Recerca i Universitats, Generalitat de Catalunya, regarding R+D+I policies. 2022.

Coordinating Lead Author, Chapter 5, Assessment of the underlying causes of biodiversity loss and the determinants of transformative change and options for achieving the 2050 Vision for Biodiversity (transformative change assessment), "Chapter 5: Realizing a sustainable world for nature and people: means for transformative strategies, actions and roles for all". 2022-2024

Participant, International Co-Sponsored Meeting on Culture, Heritage and Climate Change. 2021-2022.

Lead author, IPBES-IPCC co-sponsored workshop. Biodiversity and Climate Change. 2020-2021.

Contributing author, Food, fibre and other services from managed ecosystems. Intergovernmental Panel on Climate Change (IPCC) 6th Assessment Report. Working group II (Impacts, Adaptation and Vulnerability), Chapter 5. 2021.

Lead author, Chapter 3 Global Assessment of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). "Chapter 3. Assessing progress towards meeting major international objectives related to biodiversity and ecosystem and services." 2016-2019.

ACTIVITÉS ACADEMIQUES OU PROFESSIONNELLES

PI, Research on Indigenous Data Governance Protocols: A toolkit for working with Indigenous Knowledge (RIDaGoP). ERC Proof of Concept Grant (ERC-2022-POC1-101069311). € 150,000. 2022-2023.

Co-PI, Program "Centers of Excellence" from the Ministry of Economy and Competitiveness. Appointment of the Institut de Ciència i Tecnologia Ambientals as a "María de Maeztu Unit of Excellence" (CEX2019-000940-M). Total budget: €2,000,000. PI: Esteve Corbera. No Budget managed. 2020-2023.

PI, Indigenous Climate Change Impacts Observation Network (ICCION). ERC Proof of Concept Grant (ERC-2019-PoC-899209). € 150,000. 2020-2022.

PI, Local indicators of climate change impacts. The contribution of Indigenous and Local knowledge to climate research. ERC Consolidator Grant (FP7-771056-LICCI). € 2,000,000. 2018-2023.

Member advisory board, Fundació Autònoma Solidaria, Universitat Autònoma de Barcelona (FAS, UAB). 2020-on going.

Professor, "Biocultural Diversity." Co-Instructor for this Master Course. Máster Oficial en Estudios Interdisciplinarios en Sostenibilidad Ambiental, Económica i Social. Institut de Ciència i Tecnologia Ambiental. Universitat Autònoma de Barcelona (2015-to date)

Academic coordinator (with Josep Espluga (IGOP/ARAG-UAB): Diplomatura de Postgrau en Dinamització Local Agroecològica, UAB. 2014-2022.

Coordinadora de la Especialitat en Ciència i Gestió del Canvi Global del Máster Oficial en Estudios Interdisciplinarios en Sostenibilidad Ambiental, Económica i Social, ICTA-UAB, May 2013-Feb 2015.

PI, The adaptive nature of culture. A cross-cultural analysis of the returns of Local Environmental Knowledge in three indigenous societies. ERC Starting Grant (FP7-261971-LEK). € 1,000,000. 2011-2015.

PUBLICATIONS

(Underlined= PhD student; *Italics*=Postdoctoral fellow; *=Corresponding author; Last author=project leader or PI)

Edited books and Special Issues

Reyes-García, V., and *Pyhälä, A.* (Editors) Hunter Gatherers in a Changing World. Springer. 2017.

Reyes-García, V., Huanca, T., (Editors) Cambio Global Cambio Local. La sociedad tsimane' ante la globalización. Barcelona: Icaria and Institut Català d'Antropologia. 2014. ISBN: 978-84-9888-624-5.

Singh, R.K., Turner, N.J., **Reyes-García, V.**, Pretty, J., (Editors) Social-Ecological Diversity and Traditional Food Systems: Opportunities from the Biocultural World. New Delhi: New India Publishing Agency. 2014.

Li, X., A.B Junqueira, and V. Reyes-García. At the Crossroad of Emergency: Ethnobiology, Climate Change, and Indigenous Peoples and Local Communities. Guest Editorial for the Special Issue in the Journal of Ethnobiology. 41(3): 307-312. 2021. <https://doi.org/10.2993/0278-0771-41.3.307>

Reyes-García V., D. Zurro, J. Caro, and M. Madella, Small-Scale Societies and Environmental Transformations: Co-evolutionary Dynamics. Ecology and Society 22(1):15. 2017. <https://doi.org/10.5751/ES-09066-220115>

Peer-reviewed journals

Reyes-García, V., R. Cámara-Leret, D. Renard, N. Zafra-Calvo, C. O'Hara, B.S. Halpern, S. Díaz. Biocultural vulnerability exposes threats of culturally important species. Proceedings of the National Academy of Sciences. Doi: 10.1073/pnas.2217303120.

Reyes-García, V., *Á. Fernández-Llamazares, Y. Aumeeruddy-Thomas, P. Benyei, R. Bussmann, S. Diamond, D. García-del-Amo, S. Guadilla-Sáez, N. Hanazaki, N. Kosoy, M. Lavides, A.C. Luz, P. McElwee, V.J. Meresky, T. Newberry, Z. Molnár, I. Ruiz-Mallén, M. Salpeteur, F. Wymdhan, F. Zorondo-Rodriguez, E.S. Brondizio.* Recognizing Indigenous peoples' and local communities' rights and agency in the post-2020 Biodiversity Agenda. Ambio 51: 84–92 (2022) <https://doi.org/10.1007/s13280-021-01561-7>

Reyes-García, V., *Á. Fernández-Llamazares, P. McElwee, Z. Molnár, K. Öllerer, S. Wilson, E. Brondizio.* The contributions of Indigenous Peoples and Local Communities to restoration ecology. Restoration Ecology. 27(1):3-8. 2019. <https://doi.org/10.1111/rec.12894>.

Reyes-García, V., *D. García-del-Amo, P. Benyei, Á. Fernández-Llamazares, K. Gravani, A.B. Junqueira, V Labeyrie, X Li, DM. Matias, A McAlvay, PG Mortyn, A Porcuna-Ferrer, A Schlingmann, R Soleymani-Fard.* A collaborative approach to bring insights from local observations of climate change impacts into global climate change research. Current Opinion in Environmental Sustainability. 39: 1-8. 2019.

<https://doi.org/10.1016/j.cosust.2019.04.007>

Reyes-García V., R. Godoy, V. Vadez, L. Apaza, E. Byron, T. Huanca, W. Leonard, E. Pérez, D. Wilkie. Ethnobotanical Knowledge Shared Widely Among Tsimane' Amerindians, Bolivia. *Science* 299: 1707. 2003.

SHORT BIO

Victoria Reyes-García (Anthropology, 2001, U. Florida) is an ICREA research professor at the Institute of Environmental Science and Technology, Autonomous University of Barcelona (ICTA-UAB). Her research focuses on the relevance of Indigenous and local knowledge to understand and deal with environmental and climate crises. She lived among the Tsimane', an Indigenous population of the Bolivian Amazon, from 1999 to 2004 and has conducted fieldwork in Spain, India, Mexico, Cameroon, Indonesia, and Senegal. Reyes-García coordinates the Laboratory for the Analysis of Socioecological Systems in Globalization (LASEG), a research group that analyzes the impacts of global change on socioecological systems. She is co-author of more than 250 articles in indexed journals, has co-edited three books, and has directed 20 doctoral theses. Her research has been funded by the European Research Council twice: to study the relationships between biological and cultural diversity using a cross-cultural approach (ERC-Starting) and to study the contribution of Indigenous and local knowledge on climate change impacts research and policy (ERC-Consolidator). She has contributed to several reports for decision makers, including the IPBES Global Assessment and the Transformative Change Assessment, the IPBES-IPCC joint report, and the UNESCO Earth Network. In 2020, she received the Narcís Monturiol Medal for scientific merit, awarded by the Generalitat de Catalunya. In 2021, she was elected an international member of the United States National Academy of Sciences and in 2022 she was elected as associated member of the French Academy of Agriculture.