

**Giuliana María Furci George-Nascimento, OSI**  
Mycologist, Author, Environmental Activist  
Foundress & Executive Director, Fungi Foundation and Fundación Fungi  
Email: gfurci@ffungi.org

## **TITLE**

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Dame, Order of the Star of Italy

## **EDUCATION**

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2001            Bachelors in Aquaculture, Universidad de Los Lagos, Chile

## **LANGUAGES**

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English, native speaker; Spanish, native speaker; Italian, fluent; Portuguese, fluent; French, conversational; Calabrian dialect, conversational.

## **EMPLOYMENT & APPOINTMENTS**

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2024-current   Associate Researcher at the National Institute of Biodiversity, Ecuador  
2022-current   National Geographic Explorer  
2020-current   Co-Chair Fungal Conservation Committee SSC, IUCN  
2016-current   Walton Family Foundation, Chile Oceans Initiative Advisor  
2015-current   Harvard University Associate  
2013-current   Mushrooms, Brackets & Puffballs Species Survival Committee, IUCN  
2012-current   Executive Director, Fungi Foundation & Fundación Fungi  
2004-current   Mushroom Intoxication Consultant, Centre for Toxicological Information, Pontificia Universidad Católica de Chile  
2010-2012      Researcher, Oceana Chile  
2005-2010      Steering Committee, WWF Salmon Aquaculture Dialogue  
2005-2010      Coordinator, Salmon Farming Program, Fundación Terram  
2003-2005      Manager, Fungi Australe Inc. – Reishi cultivation facility in Chile

## **AWARDS & RECOGNITIONS**

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2025            Library of the National Congress of the Republic of Chile, Periodic Table of Women Scientists  
2024            Fellow Medal, International Mycological Association  
2024            Science for Protected Areas Award, Fundación Áreas Protegidas  
2022            National Geographic Society/Buffer Leadership in Conservation Award  
2022            Outstanding Environmentalist, Fundación Terram  
2022            Biodiversity Steward Award, McKenna Academy of Natural Philosophy  
2022            Gordon & Tina Wasson Award, Mycological Society of America

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| 2018 | Salzman Award, Telluride Mushroom Festival   |
| 2013 | President's Award for outstanding contribution to fungal conservation, International Society for Fungal Conservation |

#### **SCIENTIFIC MEMBERSHIPS & ACADEMIC AFFILIATIONS**

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| 2024         | Fellow, Institute of Advanced Study, Durham University, UK |
| 2023-current | Membership Committee of the Mycological Society of America |
| 2018-current | Mycological Society of America                             |
| 2015-current | Harvard University Associate                               |
| 2015-current | Latin-American Mycological Association                     |
| 2015-2021    | Spegazzini Mycological Association                         |
| 2014-current | International Mycological Association                      |

#### **BOARDS OF DIRECTORS & ADVISORY BOARDS**

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| 2024-current | Los Cedros Fund, Vice Chair of the Board                                  |
| 2020-current | Fundación Acción Fauna, Treasurer   |
| 2017-current | Fundación Científica Fungi, Chair   |
| 2018-2020    | Board, Fundación Tierra Austral   |
| 2021-current | Advisory Board, Society for the Protection of Underground Networks (SPUN) |
| 2020-current | Scientific Advisory Board, MycoMedica Life Sciences                       |

#### **NEW TAXA DESCRIBED**

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| 2023 | <i>Psilocybe stametsii</i> Furci & Dentinger   |
| 2020 | <i>Amanita galactica</i> Furci & Dentinger   |
| 2019 | <i>Cortinarius chlorosplendidus</i> Furci, Niskanen, San-Fabian, Liimat. & Salgado Salomón |

#### **BOOKS**

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1. **Furci, G.** 2018. Guía de Campo Hongos de Chile Vol. II, Fundación Fungi, Santiago, Chile 320 pp.
2. **Furci, G.** 2013. Guía de Campo Hongos de Chile Vol. I, Fundación Fungi, Santiago, Chile 256 pp.
3. **Furci, G.** 2007. Fungi Austral: Guía de campo de los hongos más vistosos de Chile, Ed. Corporación Chilena de la Madera. Concepción, Chile 200 pp.

#### **BOOK CONTRIBUTIONS**

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1. **Ostendorf, Y.** 2023. Let's Become Fungal! Mycelium Teachings and the Arts: Based on Conversations with Indigenous Wisdom Keepers, Artists, Curators, Feminists and Mycologists. 336 pp.
2. **Furci, G.** 2022 "Flora, Fauna, Funga" pp. 190-193 in Lim, M. & Shu Y. 2022 The Future is Fungi. Thames and Hudson Pty Ltd.
3. **Furci, G.** 2021 "Funga, Parque Nacional Queulat" pp. 72-85 in Por qué parques Nacionales? Ladera Sur.

4. **Furci, G.** 2019 “Fungal Activism” in Stamets, P. et al. 2019 *Fantastic Fungi: Expanding Consciousness, Alternative Healing, Environmental Impact*. Earth Aware Editions.
5. **Furci, G.** 2018 “Las Venas del Bosque” in Fuentealba Diez, M. y Errázuriz Hurtado, M. (2018). *Verde/Azul: de los glaciares al mar*. Santiago, Chile: Fundación Mar Adentro.
6. **Furci, G.** 2016. Hongos, pp. 366-372 in Ministerio del Medioambiente. Biodiversidad de Chile, Patrimonio y Desafíos, Ocho Libros Editores, Santiago de Chile.
7. **Furci, G.** 2008. Hongos, pp. 366-372 in Conama, 2008. Biodiversidad de Chile, Patrimonio y Desafíos, Ocho Libros Editores, Santiago de Chile, 640 pp.

#### **NOTED BOOK FOREWORDS, PROLOGUES & BLURBS**

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1. **de Almeida, R. F., R. Lücking, A. M. Vasco-Palacios, E. Gaya & M. Diazgranados (eds.).** 2022. Catalogue of Fungi of Colombia. Kew Publishing, Royal Botanic Gardens, Kew.
2. **Hathaway, M. J.** 2022. *What a Mushroom Lives For: Matsutake and the Worlds They Make*. Princeton University Press. 296 pp.
3. **Russell, M. & Degabrielle, C.** 2020. *Just Mushrooms – celebrating the future of food*. Independent publishers, U.S.A. 92 pp.
4. **Kuhar, F., E. Grassi, G. Romano & A. Sequeira.** 2020. *Crónicas del Reino de los Hongos*. Ediciones de la Plaza, Buenos Aires, Argentina.
5. **McCoy, P.** 2016. *Radical Mycology: A Treatise on Seeing and Working with Fungi*. Portland, Oregon: Chthaeus Press. 646 pp.

#### **CURATORIAL EXPERIENCE**

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2013-current FFCL Fungarium, Curator

#### **FIELDWORK EXPERIENCE**

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Mexico, Mongolia, Brazil, Argentina, Chile, Uruguay, Costa Rica, Peru, Italy, United States of America, Mexico, Turkey, Thailand, Sweden, Bolivia, Norway, United Kingdom, Colombia, Australia, Ecuador.

#### **SELECTED MEDIA**

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1. The Guardian - [Fungi could be given same status as flora and fauna under conservation plan](#)
2. The Guardian - [Legal bid for Ecuador forest to be recognised as song co-creator](#)
3. Time Magazine - [No, You Shouldn't Be Afraid of Fungi](#) with Merlin Sheldrake
4. The Oxford Scientist - [Fungi: the worldwide web beneath our feet](#)
5. Popular Science - [Let's talk about the “F” word](#)
6. NYT - [Why Fungi Might Really Be Magic \(When It Comes to Climate Change\)](#)
7. BBC 4 - [Fungi - The New Frontier](#)
8. The Guardian - [Opinion: The earth's secret miracle worker is not a plant or an animal: it's fungi](#)
9. The Atlantic - [‘Flora and Fauna’ Is So Outdated](#)
10. BBC Travel - [The Chilean mycologist celebrating fungi's “hidden kingdom”](#)

11. [The Tim Ferriss Show Podcast](#)
12. Science Magazine - [Include all fungi in biodiversity goals](#)
13. The Guardian - [Flora, fauna and ... funga: campaigners call for new term for conservation talks](#)

#### **SELECTED FILMS & MUSIC**

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1. [The Many Ways of Fungi \(London\) feat Giuliana Furci](#) (2025) from Mushroom Church Vol 01 by Modern Biology
2. [Song Of The Cedars](#) (2024) by Cosmo Sheldrake, Robert Macfarlane, Giuliana Furci, César Rodríguez-Garavito, Los Cedros Cloud Forest
3. [Flora Fauna Funga](#) (2024) by National Geographic Society
4. [10 Days In The Forest](#) (2024) by Mateo Barrenengoa
5. [Fungal Elders](#) (2023) by Moris Muñoz
6. [Let Things Rot](#) (2022) by Mateo Barrenengoa
7. [Fantastic Fungi](#) (2019) by Louie Schwartzberg

#### **SELECTED ARTISTIC COLLABORATIONS**

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1. ***Arch Future*** – Cecilia Vicuña, 2025. Sound piece in collaboration with Giuliana Furci & Cosmo Sheldrake. Xavier Hufkens Gallery, Brussels.
2. ***Fungi Room*** – Museo Interactivo Mirador (MIM), 2024. Curatorial and scientific assessment for the first permanent exhibition on fungi in Chile.
3. ***Like a Ray in Search of its Mirror*** – Sylvia Eckermann and Gerald Nestler, 2024. Mixed-reality performance at Donau Festival, Austria. Giuliana Furci featured via 3D beam-in from Chile.
4. ***Insectageddon*** – Cecilia Vicuña, 2021. Public performance in NYC. Giuliana Furci spoke on fungi-insect relations.
5. ***Extreme Unique Collection*** – Museo del Hongo, 2019. INFINITA exhibition at XIV Biennial of Video and Media Arts, Santiago. Curation of collection of extremophile fungi.
6. ***Poética – Podredumbre – Polyvisión*** – Camilo Yáñez, 2019. Video installation at 13th Havana Biennial, featuring Giuliana Furci.
7. ***Fungi: a Kingdom to be Discovered*** – Fundación Fungi & Chilean National Museum of Natural History, 2015. Creation of a touring fungal exhibition across many cities in Chile.
8. ***Geological Time*** – Pia Lindman, 2016. São Paulo Biennial, Brazil. Mycological curation by Giuliana Furci & Fungi Foundation.
9. ***The Negative Years*** – Dan Lie, 2016. São Paulo Art Biennial, Brazil. The artwork was supported by the Fungi Foundation, which served as a major source of inspiration for the project.

#### **PEER-REVIEWED PUBLICATIONS**

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1. Van Nuland, M. E., Averill, C., Stewart, J. D., Prylutskyi, O., Corrales, A., van Galen, L. G., Manley, B. F., Qin, C., Lauber, T., Mikryukov, V., Dulia, O., **Furci, G.**, et al. (2025). Global

hotspots of mycorrhizal fungal richness are poorly protected. *Nature*.  
<https://doi.org/10.1038/s41586-025-09277-4>

2. Torres, D., Cordobés, F. M., **Furci, G.**, Álvarez-Navarro, F., Palfner, G., et al. (2025). Rediscovery of the Patagonian mushroom *Austroomphaliaster nahuelbutensis* 41 years after the type collection. *Lilloa*, 62(1), 297–309.  
<https://lillo.org.ar/journals/index.php/lilloa/article/view/2151/2044>
3. Antonelli, A., Teisher, J. K., Smith, R. J., Ainsworth, A. M., **Furci**, et al. (2024). *The 2030 Declaration on Scientific Plant and Fungal Collecting. Plants, People, Planet*.  
<https://doi.org/10.1002/ppp3.10569>
4. Oyanedel R, Levi M, **Furci G.** A call to include fungi in wildlife trade research and policy. *Conserv Biol*. 2024 Oct;38(5):e14340. doi: 10.1111/cobi.14340. PMID: 39248739.
5. Bradshaw, A. J., Ramírez-Cruz, V., Awand, A. R., **Furci, G.**, Guzmán-Dávalos, L., & Dentinger, B. T. M. 2024. Phylogenomics of the psychoactive mushroom genus *Psilocybe* and evolution of the psilocybin biosynthetic gene cluster. *Proceedings of the National Academy of Sciences*, 121 (3) e2311245121
6. Tremble, K., Henkel, T., Bradshaw, A., Domnauer, C., Brown, L. M., Thám, L. Xuân Thám, **Furci, G.**, Dentinger, B. 2024. A revised phylogeny of Boletaceae using whole genome sequences. *Mycologia*, 116(3), 392–408.
7. Bradshaw, A. J., Backman, T. A., Ramírez-Cruz, V., Forrister, D. L., Winter, J. M., Guzmán-Dávalos, L., **Furci, G.**, Stamets, P., & Dentinger, B. T. M. 2022. DNA Authentication and Chemical Analysis of *Psilocybe* Mushrooms Reveal Widespread Misdeterminations in Fungaria and Inconsistencies in Metabolites. *Applied and environmental microbiology*, e0149822. Advance online publication.
8. Pfister, D.H., Healy, R., LoBuglio, K.F. **Furci, G.** et al. 2022 South American morels in the *Eleta* group: mitosporic states, distributions, and commentary. *Mycol Progress* 21, 97.
9. Pfister, D.H., R. Healy, **G. Furci**, A. Mujic, E. Nouhra, C. Truong, M. V. Caiafa & M. E. Smith. 2022. A reexamination and realignment of *Peziza* sensu lato (Pezizomycetes) species in southern South America. *Darwiniana nueva serie* 10(1): 148-177.
10. Oyanedel, R., Hinsley A., Dentinger B. T. M., Milner-Gulland E.J., **Furci G.** 2022. A way forward for wild fungi in international sustainability policy. *Conservation Letters* e12882.
11. Goncalves, S., D. Haelwaters, **G. Furci** & G. Mueller. 2021. Include all fungi in biodiversity goals. *Science* 23 Jul 2021: 403.
12. Liimatainen K, Niskanen T, San-Fabian B, Mujic AB, Peintner U, Dresch P, **Furci G**, Nouhra E, Matheny PB, Smith ME. 2020. *Cortinarius* section *Thaumasti* in South American Nothofagaceae forests. *Mycologia* 112(2):329–341.
13. Quijada, L., K. LoBuglio, J. Karakehian, **G. Furci**, D. Torres & D. H. Pfister. 2020. Exploring the diversity of fungi at "the end of the world": Leotiomyces from the forests of Patagonian Chile. *Newsletter of the Friends of the Farlow* 72.
14. Kuhar F., **Furci G.**, Drechsler-Santos E.R., Pfister D.H. 2018. Delimitation of *Funga* as a valid term for the diversity of fungal communities: The Fauna, Flora & *Funga* proposal (FF&F). *IMA Fungus* 9(2): 71–74.
15. Ainsworth AM, Canteiro C, Dahlberg A, Douglas B, **Furci G**, Mueller GGM, et al. 2018. Conservation of Fungi. In *State of the World's Fungi*, Willis K, ed. Royal Botanic Gardens, Kew.

16. Marín C, Torres D, **Furci G**, Godoy R, Palfner G. **2018**. Estado del arte de la conservación del reino Fungi en Chile. Biodiversidata 7:98–115
17. May, T. W., Cooper, J. A., Dahlberg, A., **Furci, G.**, Minter, D. W., Mueller, G. M. et al. **2019**. Recognition of the discipline of conservation mycology. Conservation Biology, 33(3), 733–736.
18. Truong C., Mujic A., Healy R., Kuhar F., **Furci, G.**, et al. **2017**. How to know the fungi: Combining field inventories and DNA barcoding to document fungal diversity. New Phytologist 214(3): 913-919.
19. **Furci, G.** & F. Repetto-Giavelli. **(2012)**. Catálogo preliminar de los hongos del valle La Paciencia, sur-este de Tierra del Fuego, Chile. Anales del Instituto de la Patagonia, 40(2), 47-54.
20. Hernández, M., Aroca, G., **Furci, G.**, Bushmann, A., Filún, L., & Espinoza, R. **(2010)**. Population dynamics and culture studies of the edible red alga *Callophyllis variegata* (Kallymeniaceae). Phycological Research, 58, 108–115. Test

#### **WEBSITES & SOCIAL MEDIA**

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[www.ffungi.org](http://www.ffungi.org)

[www.giulianafurci.com](http://www.giulianafurci.com)

[https://en.wikipedia.org/wiki/Giuliana\\_Furci](https://en.wikipedia.org/wiki/Giuliana_Furci)

[@giulifungi](#)