

Curriculum Vitae

ELISANDRO RICARDO DRECHSLER DOS SANTOS, PH.D.

Full Professor at UFSC and Researcher of Productivity at CNPq
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 Department of Botany, Federal University of Santa Catarina (UFSC)
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Date and place of birth: March 20, 1979; Eger, Brazilian Nationality

Civil state: Married, two children

My research group MIND.Funga: <https://mindfunga.ufsc.br> / YouTube Channel
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I. Professional Preparation

Regional University of Alto Uruguai e das Missões (URI-FW, Brazil)	Biology	B.S. 2002
Federal University of Santa Catarina (UFSC, Brazil)	Master's in Biology of Fungi, Algae and Plants	MSc 2005
Federal University of Pernambuco (UFPE, Brazil), with a Sandwich Doctorate period in University of Oslo (Norway - Advisor: Dr. Leif Ryvarden)	Biology of Fungi	Ph.D. 2010
Universidad Nacional de Córdoba (UNC, Argentina)	Systematics	PostDoc. 2010
Federal University of Santa Catarina (UFSC, Brazil)	Systematics	PostDoc. 2011

II. Appointments

Since 2011	Full Professor, Federal University of Santa Catarina (UFSC, Brazil)
Since 2007	Brazilian representant of <i>Asociación Latinoamericana de Micología</i> (ALM)
Since 2020	Member of the IUCN Species Survival Commission (SSC) - Mushrooms, Brackets and Puffballs Specialist Group

III. Overview of Scientific and Technological Production

Peer-reviewed articles: 74. Most of those (52, being 3 of those recently accepted) have been published since 2015.

Book chapters: 18

Books: 7

H index Google Scholar 18 (i10 35) – since 2017: H:14 (i20:16)

H index Web of Science ResearcherID 12

H index Scopus 14

IV. Some selected publications

- Some Articles in Scientific Journals - complete list in <http://lattes.cnpq.br/7181472061444803>
1. MUELLER, G. ; CUNHA, K. M. ; MAY, T. W. ; ALLEN, J. L. ; WESTRIP, J. R. S. ; CANTEIRO, C. ; REZENDE, D. H. ; **DRECHSLER-SANTOS, E.R.** ; Vasco-Palacios, A. ; Alves-Silva G ; KOSSMANN, T. ; DAHLBERG, A. . What Do the First 597 Global Fungal Red List Assessments Tell Us about the Threat Status of Fungi?. DIVERSITY 14, p. 736, 2022.
 2. GEML, JÓZSEF ; ARNOLD, ANNE ELIZABETH ; SEMENOVA'NELSEN, TATIANA A. ; NOUHRA, EDUARDO R. ; **DRECHSLER-SANTOS, ELISANDRO R.** ; GÓES-NETO, ARISTÓTELES ; MORGADO, LUIS N. ; ÓDOR, PÉTER ; HEGYI, BALÁZS ; ORIOL, GRAU ; IBÁÑEZ, ALICIA ; TEDERSOO, LEHO ; LUTZONI, FRANÇOIS. Community dynamics of soil-borne fungal communities along elevation gradients in neotropical and palaeotropical forests. MOLECULAR ECOLOGY, 2022.
 3. Salvador-Montoya CA ; ELIAS, S. G. ; Popoff, O. ; Urcelay, C. ; GÓES-NETO, ARISTÓTELES ; MARTINEZ, S. ; **DRECHSLER-SANTOS, ER** . Neotropical studies on Hymenochaetaceae: unveiling a diversity and endemism in Phellinus. JOURNAL OF FUNGI, v. 8, p. 216, 2022.
 4. FONSECA, PAULA LUIZE CAMARGOS ; REZENDE, D. H. ; **DRECHSLER-SANTOS, E.R.** ; CHAVERRI, P. ; GÓES-NETO, A. . An integrative view of phyllosphere mycobiome of native rubber trees in the Brazilian Amazon. JOURNAL OF FUNGI **JCR** , v. 8, p. 373, 2022.
 5. KOSSMANN, T. ; REZENDE, D. H. ; GOESNETO, Aristóteles ; **DRECHSLER-SANTOS, E.R.** . A new and threatened species of *Trichaptum* (Basidiomycota, Hymenochaetales) from urban mangroves of Santa Catarina Island, Southern Brazil. PHYTOTAXA (on-line), v. 482, p. 197-207, 2021.
 6. ARAUJO, D. S. ; PAULA, R. ; TOME, L. M. R. ; QUINTANILHA-PEIXOTO, G. ; SALVADOR-MONTOYA, CARLOS A. ; AZEVEDO, V. A. C. ; DEL-BEM, L. ; BADOTTI, FERNANDA ; BRENING, B. ; AGUIAR, E. ; **DRECHSLER-SANTOS, ER** ; FONSECA, PAULA LUIZE CAMARGOS ; GÓES-NETO, A. . Comparative mitogenomics of Agaricomycetes: diversity, abundance, impact and coding potential of putative open-reading frames. MITOCHONDRION, v. 58, p. 1-13, 2021.
 7. Palacio, M ; **DRECHSLER-SANTOS, ER** ; Menolli Junior, N. ; Silveira, RMB . An overview of *Favolus* from the Neotropics, including four new species. MYCOLOGIA, 2021.
 8. ROSA, C. ; Nechel de Oliveira S ; **DRECHSLER-SANTOS, E.R.** ; BANHOS, A. ; Barbosa, F. R. ; FERNANDES, G. W. ; BERGALLO, H. G. ; JARENKOW, J. A. ; MAGNUSSON, W. E. ; et al. . The Program for Biodiversity Research in Brazil: The role of regional networks for biodiversity knowledge, dissemination, and conservation. ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS (ONLINE), v. 93, p. e20201604, 2021.
 9. Salvador-Montoya CA ; Popoff, O. ; GÓES-NETO, ARISTÓTELES ; **DRECHSLER-SANTOS, E.R.** . Global phylogenetic and morphological reassessment of *Fomitiporella* s.l. (Hymenochaetales, Basidiomycota): taxonomic delimitation of *Fomitiporella* s.s. and segregation of *Rajchenbergia*, gen. nov.. PLANT SYSTEMATICS AND EVOLUTION, v. 306, p. 34, 2020.
 10. Alves-Silva G ; RECK, M.A. ; Silveira, R.M.B. ; Bittencourt F ; GÓES-NETO, A. ; **DRECHSLER-SANTOS, E.R.** . The Neotropical *Fomitiporia* (Hymenochaetales, Basidiomycota): the redefinition of *F. apiahyna* s.s. allows revealing a high hidden species diversity. MYCOLOGICAL PROGRESS, v. 19, p. 769-790, 2020.

11. ELIAS, S. G. ; Salvador-Montoya CA ; Costa-Rezende, DH ; OLKOSKI, D. ; KLABUNDE, G. ; **DRECHSLER-SANTOS, E.R.** . Studies on the biogeography of *Phellinotus piptadeniae* (Hymenochaetales, Basidiomycota): Expanding the knowledge on its distribution and clarifying hosts relationships. *FUNGAL ECOLOGY*, v. 45, p. 100912, 2020.
12. REZENDE, D. H. ; Robledo, G. ; **DRECHSLER-SANTOS, E.R.** ; GLEN, M. ; GATES, G. ; BONZI, B. ; POPOFF, ORLANDO F. ; CRESPO, E. ; GÓES-NETO, A. Taxonomy and phylogeny of polypores with ganodermatoid basidiospores (*Ganodermataceae*). *MYCOLOGICAL PROGRESS*, v. 19, p. 725-741, 2020.
13. Alves-Silva G ; **DRECHSLER-SANTOS, E.R.** ; Silveira, R.M.B. . Bambusicolous *Fomitiporia* revisited: multilocus phylogeny reveals a clade of host-exclusive species. *MYCOLOGIA*, p. 1-16, 2020.
14. REZENDE, D. H. ; GÓES-NETO, A. ; **DRECHSLER-SANTOS, E.R.** . Studies on Brazilian *Amauroderma* s.str. reveal a new species from the Atlantic Forest, *Amauroderma robledo* sp. nov. (Polyporales, Ganodermataceae). *JOURNAL OF THE TORREY BOTANICAL SOCIETY*, v. 147, p. 199-205, 2020.
15. TOMÉ, LUIZ MARCELO RIBEIRO ; BADOTTI, FERNANDA ; ASSIS, GABRIELLA BORBA NETTO ; FONSECA, PAULA LUIZE CAMARGOS ; DA SILVA, GENIVALDO ALVES ; DA SILVEIRA, ROSA MARA BORGES ; COSTA-REZENDE, DIOGO HENRIQUE ; **DRECHSLER-SANTOS, ER**; et al. Proteomic fingerprinting for the fast and accurate identification of species in the Polyporoid and Hymenochaetoid fungi clades. *JOURNALS OF PROTEOMICS*, p. 103390, 2019.
16. FUNEZ, L. A. ; RIBEIRO-NARDES, W. ; KOSSMANN, T. ; Peroni N ; **DRECHSLER-SANTOS, E.R.** *Prosopanche demogorgoni*: a new species of *Prosopanche* (Aristolochiaceae: Hydnoroideae) from southern Brazil. *PHYTOTAXA* (on-line), v. 422, p. 93-100, 2019.
17. Bittencourt F ; Sturmer SL ; Reck MA ; **DRECHSLER-SANTOS ER** . *Phylloporia minuta* sp. nov. (Basidiomycota, Hymenochaetales): a remarkable species discovered in a small protected urban area of Atlantic Forest. *PHYTOTAXA* (on-line), v. 348, p. 199, 2018.
18. SALVADOR-MONTOYA, CARLOS A. ; POPOFF, ORLANDO F. ; RECK, MATEUS ; **DRECHSLER-SANTOS, ER**. Taxonomic delimitation of *Fulvifomes robiniae* (Hymenochaetales, Basidiomycota) and related species in America: *F. squamosus* sp. nov.. *PLANT SYSTEMATICS AND EVOLUTION*, p. 1, 2018.
19. FRIEDRICH, R. C. S. ; SHRESTHA, B. ; Salvador-Montoya CA ; Reck MA ; GÓES-NETO, ARISTÓTELES ; **DRECHSLER-SANTOS, ER** . *Ophiocordyceps neonutans* sp. nov., a new neotropical species from *O. nutans* complex (Ophiocordycipitaceae, Ascomycota). *PHYTOTAXA*, v. 344, p. 215, 2018.
20. KUCHAR, F. ; FURCI, G. ; **DRECHSLER-SANTOS, ER** ; Pfister D . Delimitation of Funga as a valid term for the diversity of fungal communities: the Fauna, Flora & Funga proposal (FF&F). *IMA FUNGUS* v. 9, p. 71-74, 2018.
21. Palacio, M ; Robledo, G. ; Reck MA ; GRASSI, E. ; GÓES-NETO, A.; **DRECHSLER-SANTOS, ER** . Decrypting the *Polyporus dictyopus* complex: Recovery of *Atroporus* Ryvarden and segregation of *Neodictyopus* gen. nov. (Polyporales, Basidiomycota). *PLOS ONE* v. 12, p. e0186183, 2017.
22. COSTA-REZENDE, D.H. ; ROBLEDOS, G.L. ; GÓES-NETO, A. ; RECK, M.A. ; CRESPO, E. ; **DRECHSLER-SANTOS, E.R.** Morphological reassessment and molecular phylogenetic analyses of *Amauroderma* s.lat. raised new perspectives in the generic classification of the Ganodermataceae family. *PERSOONIA* v. 39, p. 254-269, 2017.
23. HYDE, KEVIN D. ; Mafalda-Freire F. ; Reck MA ; GÓES-NETO A; **DRECHSLER-SANTOS, ER** . et al. Fungal diversity notes 367-490: taxonomic and phylogenetic contributions to fungal taxa. *FUNGAL DIVERSITY* v. 80, p. 1-270, 2016.
24. **DRECHSLER-SANTOS, ER**; Robledo, G. ; Lima-Junior NC ; MALOSSO, E. ; Reck MA ; GIBERTONI, T. B. ; Cavalcanti, M. A. Q. ; Rajchenberg, M. *Phellinotus*, a new neotropical genus in the Hymenochaetales (Basidiomycota, Hymenochaetales). *PHYTOTAXA* v. 261, p. 218-239, 2016.
25. **DRECHSLER-SANTOS, ER**; Salvador-Montoya CA ; RYVARDEN, LEIF . Studies in Neotropical polypores 41: a new species of *Amyloporus* from Caatinga dry woodlands, Brazil. *SYNOPSIS FUNGORUM*, v. 35, p. 4-8, 2016.
26. MAIA, L. C. Carvalho J. A. A. CAVALCANTI, L. H. Gugliotta, A.M. **DRECHSLER-SANTOS, ER** Santiago ALMBA CACERES, M. Gibertoni, T. B. APTRoot, A. Giachini A SOARES, A. M. S. Gomes-Silva, AC Magnago, A. C. GOTO, B. T. Lira, CRS Salvador-Montoya CA PIRES-ZOTTARELLI, C. L. SILVA, D. K. SOARES, D. J. Costa-Rezende, DH LUZ, E. D. GUMBOSKI, E. L. Wartchow, F. KARSTEDT, F. Mafalda-Freire F. , et al. ; Diversity of Brazilian Fungi. *RODRIGUESIA*, v. 66, p. 1033-1045, 2015.

27. **DRECHSLER-SANTOS, ER**; Santos, P. J. P. ; GIBERTONI, T. B. ; CAVALCANTI, M. A. Q. . Ecological aspects of *Hymenochaetaceae* in an area of Caatinga (semi-arid) in Northeast Brazil. *FUNGAL DIVERSITY* v. 42, p. 71-78, 2010.

Some species published in the IUCN red list (for conference <https://www.iucnredlist.org/>)

1. Calaça, F ; CUNHA, K. M. ; COSTA-REZENDE, D.H. ; WESTPHALEN, M. ; ALVES-SILVA, GENIVALDO ; **DRECHSLER-SANTOS, E.R.** . *Panaeolus sylvaticus*. London: The IUCN Red List of Threatened Species, 2022.
2. BALTAZAR, JULIANO M. ; Bittencourt F ; Neves, M.A. ; KOSSMANN, THIAGO ; CUNHA, K. M. ; COSTA-REZENDE, D.H. ; TRIERVELIERPEREIRA, Larissa ; Vieira de Miranda M. ; **DRECHSLER-SANTOS, E.R.** . *Coltricia permollis*. London: The IUCN Red List of Threatened Species, 2022.
3. TRIERVELIERPEREIRA, Larissa ; M., V. M. ; BALTAZAR, JULIANO M. ; CUNHA, K. M. ; Alves-Silva G ; KOSSMANN, THIAGO ; Palacio, M ; **DRECHSLER-SANTOS, E.R.** . *Phallus aureolatus*. London: The IUCN Red List of Threatened Species, 2022.
4. Palacio, M ; WESTPHALEN, M. ; MONTOYA, N. G. ; Benjumea, C. ; Alves-Silva G ; CUNHA, K. M. ; KOSSMANN, THIAGO ; REZENDE, D. H. ; TRIERVELIERPEREIRA, Larissa ; BALTAZAR, JULIANO M. ; Vieira de Miranda M. ; **DRECHSLER-SANTOS, E.R.** . *Mycobonia brunneoleuca*. London: The IUCN Red List of Threatened Species, 2022.
5. TRIERVELIERPEREIRA, Larissa ; Vieira de Miranda M. ; Hernandez Caffot, M.L. ; BALTAZAR, JULIANO M. ; CUNHA, K. M. ; Alves-Silva G ; KOSSMANN, THIAGO ; Palacio, M ; **DRECHSLER-SANTOS, E.R.** . *Phallus glutinolens*. London: The IUCN Red List of Threatened Species, 2022.
6. Bittencourt F ; KOSSMANN, THIAGO ; CUNHA, K. M. ; BALTAZAR, JULIANO M. ; COSTA-REZENDE, D.H. ; TRIERVELIERPEREIRA, Larissa ; **DRECHSLER-SANTOS, E.R.** . *Fomitiporia atlantica*. London: The IUCN Red List of Threatened Species, 2022.
7. Drewinski M ; KOSSMANN, T. ; NEVES, M. A. ; CUNHA, K. M. ; COSTA-REZENDE, D.H. ; Andrade-Borges ME ; Santos Ferreira da Cruz, R.H. ; **DRECHSLER-SANTOS, E.R.** . *Gerronema viridilucens*. London: The IUCN Red List of Threatened Species, 2022.
8. TRIERVELIERPEREIRA, Larissa ; Vieira de Miranda M. ; BALTAZAR, JULIANO M. ; CUNHA, K. M. ; Alves-Silva G ; REZENDE, D. H. ; KOSSMANN, THIAGO ; Palacio, M ; **DRECHSLER-SANTOS, E.R.** . *Blumenavia crucis-hellenicae*. London: The IUCN Red List of Threatened Species, 2022.
9. WESTPHALEN, M. ; CUNHA, K. M. ; COSTA-REZENDE, D.H. ; Calaça, F ; Alves-Silva G ; **DRECHSLER-SANTOS, E.R.** . *Trametopsis brasiliensis*. London: The IUCN Red List of Threatened Species, 2022.
10. Spilmann A ; COSTA-REZENDE, D.H. ; **DRECHSLER-SANTOS, E.R.** ; GUMBOSKI, E. L. ; KOSSMANN, T. . *Parmotrema bifidum*. London: The IUCN Red List of Threatened Species, 2022.
11. Spilmann A ; REZENDE, D. H. ; KOSSMANN, THIAGO ; **DRECHSLER-SANTOS, E.R.** ; GUMBOSKI, E. L. . *Parmotrema pachydermum*. London: The IUCN Red List of Threatened Species, 2022.
12. MAGNAGO, A. C. ; NEVES, M. A. ; COSTA-REZENDE, D.H. ; Komura, D ; BRANCO ROCHA F, ; **DRECHSLER-SANTOS, E.R.** . *Tylopilus dunensis*. London: The IUCN Red List of Threatened Species, 2022.
13. Komura, D ; MAGNAGO, A. C. ; REZENDE, D. H. ; BRANCO ROCHA F, ; **DRECHSLER-SANTOS, E.R.** . *Marasmius horridulus*. London: The IUCN Red List of Threatened Species, 2022.
14. SOARES, A. ; Costa-Rezende, DH ; KOSSMANN, T. ; **DRECHSLER-SANTOS, E.R.** . *Ceriporia amazonica*. London: The IUCN Red List of Threatened Species, 2022.
15. ROBLEDO, GERARDO L. ; Bittencourt F ; KOSSMANN, THIAGO ; CUNHA, K. M. ; **DRECHSLER-SANTOS, E.R.** . *Phlebopus bruchii*. London: The IUCN Red List of Threatened Species, 2022.
16. ROBLEDO, G.L. ; Bittencourt F ; KOSSMANN, T. ; CUNHA, K. M. ; **DRECHSLER-SANTOS, E.R.** . *Hericium rajchenbergii*. London: The IUCN Red List of Threatened Species, 2022.
17. Bittencourt F ; Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; CUNHA, K. M. ; KOSSMANN, T. ; Sandoval-Leiva, P. ; Vasco-Palacios, A. *Aegis luteocontexta*. The IUCN Red List of Threatened Species 2020.

18. Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; KOSSMANN, T. ; CUNHA, K. M. ; Sandoval-Leiva, P. ; Torres, D. ; Vargas, N. ; Vasco-Palacios, A. . *Amanita fuligineodisca*. The IUCN Red List of Threatened Species 2020.
19. **DRECHSLER-SANTOS, E.R.**; KOSSMANN, T. ; CUNHA, K. M. ; Torres, D. ; Vasco-Palacios, A. . *Antrodia neotropica*. The IUCN Red List of Threatened Species 2020.
20. Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; KOSSMANN, T. ; CUNHA, K. M. ; Vasco-Palacios, A. . *Austroboletus amazonicus*. The IUCN Red List of Threatened Species 2020
21. Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; KOSSMANN, T. ; CUNHA, K. M. ; Sandoval-Leiva, P. ; Vasco-Palacios, A. . *Chlorovibrissea chilensis*. The IUCN Red List of Threatened Species 2020
22. Calle A; **DRECHSLER-SANTOS ER**; KOSSMANN T; Mardones M; CUNHA KM; Pfister D; Sandoval LP; Sanjuan, T; Torres, D; Vasco-Palacios A. *Cyttaria exigua*. The IUCN Red List of Threatened Species 2020
23. Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; KOSSMANN, T. ; CUNHA, K. M. ; Torres, D. ; Vasco-Palacios, A. . *Fomitiporia bambusarum*. The IUCN Red List of Threatened Species 2020.
24. Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; KOSSMANN, T. ; CUNHA, K. M. ; Sandoval-Leiva, P. ; Torres, D. ; Vasco-Palacios, A. . *Gymnopanella nothofagi*. The IUCN Red List of Threatened Species, 2020
25. Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; KOSSMANN, T. ; CUNHA, K. M. ; Sandoval-Leiva, P. ; Torres, D. ; Vasco-Palacios, A. . *Lichenomphalia altoandina*. The IUCN Red List of Threatened Species, 2020
26. Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; KOSSMANN, T. ; CUNHA, K. M. ; Vasco-Palacios, A. . *Meruliopsis cystidiata*. The IUCN Red List of Threatened Species 2020
27. Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; KOSSMANN, T. ; CUNHA, K. M. ; Sandoval-Leiva, P. ; Vasco-Palacios, A. . *Phylloporus fibulatus*. The IUCN Red List of Threatened Species 2020
28. Calle A; **DRECHSLER-SANTOS ER**; FUNEZ LA; KOSSMANN T; CUNHA KM; Pfister D; ROBLEDO GL; Sandoval LP; Sanjuan T; Vasco-Palacios A. *Rickiella edulis*. The IUCN Red List of Threatened Species 2020
29. Calle, A. ; **DRECHSLER-SANTOS, E.R.** ; KOSSMANN, T. ; CUNHA, K. M. ; Sandoval-Leiva, P. ; Torres, D. ; Vasco-Palacios, A. . *Tylopilus obscurus*. The IUCN Red List of Threatened Species 2020
30. ROBLEDO, GERARDO L. ; **DRECHSLER-SANTOS, ER** ; KOSSMANN T; Bittencourt F; COSTA-REZENDE DH; CUNHA, MÁRIO A. A. . *Amauroderma renidens*. The IUCN Red List of Threatened Species 2020
31. ROBLEDO, GERARDO L. ; **DRECHSLER-SANTOS, ER**; KOSSMANN, T. ; Bittencourt F ; COSTA-REZENDE, D.H. ; CUNHA, K. M. . *Wrightoporia porilacerata*. The IUCN Red List of Threatened Species 2020
32. **DRECHSLER-SANTOS, ER**; ALVES-SILVA, GENIVALDO ; KOSSMANN, T. ; Bittencourt F ; CUNHA, K. M. . *Fomitiporia nubicola*. The IUCN Red List of Threatened Species 2020
33. **DRECHSLER-SANTOS, ER**; KOSSMANN, T. ; Bittencourt F ; CUNHA, K. M. . *Fuscoporia bifurcata*. The IUCN Red List of Threatened Species 2020.
34. ROBLEDO, GERARDO L. ; **DRECHSLER-SANTOS, ER** ; KOSSMANN, T. ; Bittencourt F ; CUNHA, K. M. . *Rubroporus carneoporis*. The IUCN Red List of Threatened Species 2020, 2020
35. **DRECHSLER-SANTOS, ER**; KOSSMANN, T. ; Bittencourt F ; CUNHA, K. M. . *Trichaptum sp. nov. 'fissile'*. The IUCN Red List of Threatened Species 2020
36. ROBLEDO, GERARDO L. ; **DRECHSLER-SANTOS, ER** ; KOSSMANN, T. ; Bittencourt F ; CUNHA, K. M. . *Wrightoporia araucariae*. The IUCN Red List of Threatened Species 2020
37. **DRECHSLER-SANTOS, ER**; KOSSMANN, T. ; Bittencourt F ; SALVADOR-MONTOYA, CARLOS A. ; CUNHA, K. M. . *Tropicoporus drechsleri*. The IUCN Red List of Threatened Species 2020
38. **DRECHSLER-SANTOS, ER**; KOSSMANN, T. ; Bittencourt F ; Oliveira, C. A. T. ; CUNHA, K. M. . *Laetiporus squalidus*. The IUCN Red List of Threatened Species 2020

Book Published

1. Neves, M.A. (Org.); BASEIA, I. G. (Org.) ; **DRECHSLER-SANTOS, ER** (Org.) ; GOESNETO, Aristóteles (Org.) Guide to the common fungi of the semiarid region of Brazil . 1ª. ed. Florianópolis: TECC Editora, 2013. 142 p
2. **DRECHSLER-SANTOS, E.R.**; Oliveira, C. A. T. (Org.) ; RIBEIRO-NARDES, W. (Org.) ; BERGSTROM, E. (Org.) . Discovering the little things. 1. ed. Florianópolis: Officio, 2021. 32p

V. Synergistic Activities (Main funded research projects coordination* or participations** - all biodiversity studies of taxonomy/systematics of macrofungi)

- (i) **MIND.Funga* - From research with macrofungi threatened of the cloud forests of Santa Catarina to innovation in species identification (financial support FAPESC/CNPq Nº 04/2019 PRONEM); (ii) ***Funga of Trindade Island: revealing the hidden diversity* (CNPq funding); (iii) ***PPBio/PELD: Biodiversity of Santa Catarina* (support: CNPq/Capes/FAPs/BC-Fundo Newton/PELD nº 15/2016); (iv) ***FungiBrBOL: Brazilian Barcode of Life - Fungi* (Financial Support: CNPq); (v) ***INCT – Virtual Herbaria of Flora and Funga of Brazil* (financial support MCTI/CNPq/CAPES/FAPs no 16/2014); (vi) ***Conservation of mountain biodiversity: Efforts to understand Fomitiporia nubicola distribution, a Drimys exclusive fungus from threatened cloud forest* (financial support: The Mohamed Bin Zayed Conservation 2020); (vii) **Understanding Hymenochaetaceae (Basidiomycota, Fungi): from the resolution of species complex to the confirmation of the phylogenetic classification of genera* (financial support: CNPq/MCTI/CONFAP-FAPS – Support Program for Research Projects for Human Resources Training in Biological Taxonomy – PROTAX N.º 22/2020).

VI. Collaborators and other affiliations - Recent Collaborations

Dr. Józef Geml (University of Leiden, The Netherlands), Dr. Genevieve Gates (University of Tasmania, Australia), Dr. Mario Rajchenberg (CIEFAP, Argentina), Dr. Gregory M. Mueller (University of Chicago and IUCN, USA), Dr. João Araújo (New York Botanical Garden, USA), Dr. Gerardo Robledo (National University of Cordoba, Argentina), Dr. Orlando Popoff (National University of Northeast, Argentina), Dr. Aristóteles Góes-Neto (UFMG, Brazil), Dr. Leonor Costa Maia (UFPE, Brazil), Giuliana Furcci (FFungi, Chile).

VII. Academic Advisory (all on biodiversity studies – taxonomy/systematics of macrofungi)

Current: M.Sc: 4; Ph.D.: 4; PostDoc: 1; Scientific initiation 4

Concluded: M.Sc: 20; Ph.D.: 7; PostDoc:4; works of Graduation 18; Scientific Initiation 28

VIII. Courses/teaching experiences (as Instructor):

Undergraduation (biology course - from 2011 to the present day): (i) Diversity and Evolution of Photosynthesizing Organisms and Fungi; (ii) Biology and Systematics of Algae, Fungi and Bryophytes; (iii) Plant Systematic (fungi and bryophytes); (iv) Diversity and conservation of macrofungi; (v) Mycology.

Graduation (- from 2011 to the present day): (i) Fundamentals on Systematics of Fungi, Algae and Plants (UFSC, PPGFAP); (ii) Wood-rotting macrofungi: biology, ecology and diversity (UFSC, PPGFAP); (iii) Bases for critical analysis of scientific texts (UFSC, PPGFAP); (iv) From the

construction of scientific knowledge to biology teaching (UFSC, PROFBio); (V) Conservation of Fungi (UFSC, PPGFAP).

Short Course Taught/Extension: (i) Applying IUCN criteria for the assessment of threatened fungal species during the 1st Symposium of Fungal Diversity and Conservation in Cloud Forests. 2021; (ii) Taller de evaluación del estado de conservación en hongos según categorías y criterios de la IUCN. 2020; (iii) Taxonomy and diversity of polypores. 2019; (iv) Sistemática y Taxonomía de Basidiomycota / Curso de Conservación de Hongos. 2017; (v) 1º Curso Latinoamericano de Micología. 2016; (vii) Micología de Campo: curso de identificación de macrohongos degradadores de madera. 2015.

IX. Awards/honors and special researcher grants on biodiversity studies – taxonomy/systematics of macrofungi:

Awards/honors: (i) mention "Capes Outstanding Scholarship" for supervised student, Cauê Oliveira – 2020; (ii) honored with the name of the new species *Tropicoporus drechsleri* Salvador-Montoya & Popoff sp. nov. - 2018; (iii) mention "outstanding student of Scientific Initiation" for supervised student (23ºSIC/UFSC), João Francisco Souza – 2013; (iv and v) Carlos Spegazzini Award – category posgrado taxonomy for supervised students, Gesiele Kaipper-Figueiró and Valéria Ferreira-Lopes - Asociación Micológica Carlos Spegazzini – 2014; (vi) Augusto Chaves Batista Award – category pos-graduação for supervised student Carlos A. Salvador-Montoya – SBMy – 2013; Augusto Chaves Batista Award – category pós-graduação for Elisandro Ricardo Drechsler dos Santos – SBMy – 2007.

Special researcher grants: (i) CNPq productivity researcher scholarship (since 2018); (ii) Post-Doctoral Scholarship CAPES-REUNI/UFSC (11/2010 to 01/2011); (iii) Post-Doctoral Scholarship CAPES-MINCYT (04-09/2010); (iv) Sandwich Doctoral Scholarship Abroad SWE (2009); (v) PhD Scholarship CNPq (2006 to 2010); (vi) Professional Development Scholarship BECA IIEB Program/Moore Foundation (2008); (vi) Masters Scholarship CAPES (2003 to 2005).

X. Events organization on biodiversity studies of fungi:

International: (i) 1st Symposium of Fungal Diversity and Conservation in Cloud Forests. 2021; (ii) 1er Simposio Internacional sobre Ecología y Diversidad Fúngica en zonas áridas y semiáridas de Sudamérica: la diagonal Catinga-Chaco. 2010; (iii) VI Congreso Latinoamericano de Micología. 2008.

National: (i) VIII Congresso Brasileiro de Micologia. 2016; (ii) 63º Congresso Nacional de Botânica. 2012; (iii) 5º Congresso Brasileiro de Micologia. 2007; (iv) 1st Brazilian workshop on assessing fungal (na lichens) species for the IUCN Global Red List. 2021

XI. Languages

English— pre-intermediate



Spanish— intermediate



Portuguese—Native



XII. Other International Relevant Information (all on macrofungi studies – taxonomy/systematics):

Technical visits: (i) Estonian University of Life Sciences em Tartu (Dr. Erast Parmasto, Dra. Ilmi Parmasto e Dra. Kadri Poldman), Estonia 2009; (ii) Viikki Biocenter da University of Helsinki in Helsinki (Dr. Evgeniy Meike), Finland 2009; (iii) University of Gothenburg em Goteborg (Dr. Karl-Henrik Larsson and Dra. Ellen Larsson), Sweden 2009; (iv) University of Oslo (Dr. Leif Ryvarden), Norway 2009; Mycothèque de l'Université catholique de Louvain et Louvain-le-Neuve (Dr. Cony Decock), Belgian 2009; (v) Laboratory of mycology of IMBIV, Instituto de Biología Vegetal - CONICET - Universidad Nacional de Córdoba (Dr. Gerardo Lucio Robledo) Argentina 2010 and 2014; (vi) Centro de Investigación y Extensión Forestal Andino Patagónico - CONICET/CIEFAP (Dr. Mario Rajchenberg) Argentina, 2010; (vii) Universidad Nacional de Nordeste (Dr. Orlando Popoff) Argentina 2015; (viii) Universidad De Concepción (Postgrados en Botanica) and Fundación Fungi – Patagonia (Dr. Victor Hernández S. and Giuliana Furcci) Chile.

Events, field work, herbaria visits or courses as a teacher-instructor: Argentina (2011, 2013, 2014, 2016), Chile (2015), Colombia (2016), Norway (2010), Peru (2009, 2017).

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