

CURRICULUM VITAE

NAME: Reda Iršėnaitė

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EDUCATION:

1999-2003: Ph.D. Institute of Botany, Vilnius, Lithuania. Dissertation: Mycobiota of common oak (*Quercus robur* L.) in Lithuania (composition, structure, distribution).

1996-1998: M.Sc. Faculty of Natural Sciences, Vilnius University, Lithuania.

1992-1996: B.Sc. Faculty of Natural Sciences, Vilnius University, Lithuania.

APPOINTMENTS:

2008- at present: Senior Researcher. Institute of Botany, Vilnius, Lithuania.

2005–2008: Researcher. Institute of Botany, Vilnius, Lithuania.

2003–2005: Junior Researcher. Laboratory of Mycology, Institute of Botany, Vilnius, Lithuania.

1996–1999: Laboratory Assistant. Laboratory of Mycology, Institute of Botany, Vilnius, Lithuania.

RESEARCH INTERESTS: Macrofungi taxonomy, diversity and ecology in general. Systematic, taxonomy and ecology of corticioid, polyporoid and hydroid fungi. Special emphasis on mycobiota of old growth forests and fungi conservation issues.

PARTICIPATION IN RESEARCH PROJECTS:

2017-2020: Defining taxonomic identity, ecology and distribution of fungi in coniferous forests (FUNGID). Research Council of Lithuania. Participant.

2019-2020: Fungi in Žuvintas Biosphere Reserve. Project leader.

2017-2018: Distribution of vulnerable fungus *Hydnellum gracilipes* in old pine-dominated forests in Lithuania. The Mohamed bin Zayed Species Conservation Fund. Projects leader.

2012-2014: Colony of Great Cormorants in forest ecosystem – hypertrophication effect and rates of dynamic (KOREKO). Research Council of Lithuania, National research programme ‘Ecosystems in Lithuania: Climate Change and Human Impact’. Participant.

2008-2010: Alien and invasive plants, fungi and lichens species in Lithuania. Lithuanian State Science and Studies Foundation. Participant.

2008-2009: Study of biodiversity. Ministry of Environment of the Republic of Lithuania. Participant.

2006-2010: Forest tree species and structural change. COST activity No FP0601: Forest Management and the Water Cycle (FORMAN). Coordinator: Forest Ecosystems Research Centre, University of Göttingen, Germany. Participant.

2006-2009: European Red List for Lagger Fungi. Coordinator: European Council for Conservation of Fungi (ECCF) and European Mycological Association (EMA). Participant.

2007-2008: Peculiarities of mycobiota formation after forest fire: an initial phase. Lithuanian State Science and Studies Fundation. Participant.

SCHOLARSHIPS/GRANTS:

Grant for project "Distribution of vulnerable fungus *Hydnellum gracilipes* in old pine-dominated forests in Lithuania" from Mohamed bin Zayed Species Conservation Fund

Short research visit (Lithuanian Research Council) for research of next-generation sequencing methods in Duke University, North Carolina, USA (January 2015).

European Union-funded Integrated Activities Grant (SYNTHESYS, GB-TAF) (April 2013)

Fostering Gender Equality in Research (LYMOS). Financial support to the researchers' returning from their maternal (paternal) leave helping them faster restore their research competences (July-December 2012).

European Union-funded Integrated Activities Grant (SYNTHESYS, DK-TAF) (November 2008).

Lithuanian Scientific Academy. Bilateral exchange with Russia (September 2007)

Lithuanian Science and Study Fund. Ph.D. research support (2003).

Lithuanian Scientific Academy. Bilateral exchange with Estonia (January 2003).

Swedish Institute, The New Visby Programme. Financial support for short scientific visits (April 2002; August-October 2000).

Open Society Fund Lithuania. Scholarship to attend courses (August-September 1996).

PROFESSIONAL SOCIETIES: Lithuanian Mycological Society. European Council for the Conservation of Fungi (ECCF). International Society for Fungal Conservation (ISFC). IUCN Species Survival Commition. Mushrooms, Breckets, and Puffbals Specialist Group.

EDUCATIONAL ACTIVITY: 2010-2017: B.Sc. and M.Sc. level student supervisor, Faculty of Natural Sciences, Vilnius University

SCIENTIFIC PAPERS:

IRŠĖNAITĖ, R., ARSLANOVA, T., KASPARAVIČIUS, J., KUTORGA, E., MARKOVSKAJA, S., MATULEVIČIŪTĖ, D., TARAŠKEVIČIUS, R., MOTIEJŪNAITĖ, J. 2019. Effects of a great cormorant colony on wood-inhabiting fungal communities in a coastal Scots pine forest. *Fungal Ecology*. 41: 82-91.

IRŠĖNAITĖ, R. 2019. *Sarcodontia crocea*. The IUCN Red List of Threatened Species 2019: e.T147533826A148058863. <https://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T147533826A148058863.en>.

IRŠĖNAITĖ, R., KAŁUCKA, I.L. & OLARIAGA IBARGUREN, I. 2019. *Rhodotus palmatus*. The IUCN Red List of Threatened Species 2019: e.T70402359A70402387. <https://dx.doi.org/10.2305/IUCN.UK.2019-2.RLTS.T70402359A70402387.en>.

IRŠĖNAITĖ, R. 2019. *Perenniporia medulla-panis*. The IUCN Red List of Threatened Species 2019: e.T147437401A148022549. <https://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T147437401A148022549.en>.

IRŠĖNAITĖ, R. 2019. *Stereopsis vitellina*. The IUCN Red List of Threatened Species 2019: e.T147535240A148142582. <https://dx.doi.org/10.2305/IUCN.UK.2019-2.RLTS.T147535240A148142582.en>

- MOTIEJŪNAITĖ J., BØRJA I., OSTONEN I., BAKKER M. R., BJARNADOTTIR B., BRUNNER I., LEHTO T. 2019. Cultural ecosystem services provided by the biodiversity of forest soils: a European review. – *Geoderma*, 343, 19-30. <https://doi.org/10.1016/j.geoderma.2019.02.025>
- MOTIEJŪNAITĖ J., BUOŽYTĖ R., ADAMONYTĖ G., IRŠĖNAITĖ R., KASPARAVIČIUS J., KUTORGA E., MARKOVSKAJA S., STAKĖNAS V., KLYUKINA E. 2018: Residual Effect of Induced Water Stress and Nitrogen Addition on the Mycobiota in Scots Pine Stands. - *Russian Journal of Ecology*, 49 (3): 236–241.
- NILSSON R. H, TAYLOR A. F. S., ADAMS R. I., BASCHIEN C., BENGTSSON-PALME J., CANGREN P., COLEINE C., DANIEL H-M., GLASSMAN S.I., HIROOKA Y., IRINYI L., IRŠĖNAITĖ R., MARTIN-SANCHEZ P. M., MEYER W., OH S-Y., SAMPAIO J.P., SEIFERT K. A., SKLENÁŘ F., STUBBE D., SUH S-O., SUMMERBELL R., SVANTESSON S., UNTERSEHER M., VISAGIE C. M., WEISS M., WOUTENBERG J. H. C., WURZBACHER C., DEN WYNGAERT S. V., YILMAZ N., YURKOV A., KÖLJALG U., ABARENKOV K., 2018: Taxonomic annotation of public fungal ITS sequences from the built environment – a report from an April 10–11, 2017 workshop (Aberdeen, UK). – *MycoKeys* 28: 65-82. <https://doi.org/10.3897/mycokeys.28.20887>
- MOTIEJŪNAITĖ J., MARKOVSKAJA S., KUTORGA E., IRŠĖNAITĖ R., KASPARAVIČIUS J., KAČERGIUS A., LYGIS V., 2017. Alien fungi in Lithuania: list of species, current status and trophic structure. – *Botanica Lithuanica*, 23(2): 139-152.
- ADAMONYTĖ G., MOTIEJŪNAITĖ J., IRŠĖNAITĖ R., 2016: Crown fire and surface fire: effects on myxomycetes inhabiting pine plantations. – *Science of the Total Environment*, 572: 1431-1439.
- MOTIEJŪNAITĖ J., IRŠĖNAITĖ R., ADAMONYTĖ G., DAGYS M., TARAŠKEVIČIUS R., MATULEVIČIŪTĖ D., KOREIVIENĖ J., 2014: Pine forest lichens under eutrophication generated by a great cormorant colony. – *The Lichenologist*, 46(2): 213–228.
- MOTIEJŪNAITĖ J., ADAMONYTĖ G., IRŠĖNAITĖ R., JUZĖNAS S., KASPARAVIČIUS J., KUTORGA E., MARKOVSKAJA S., 2014: Early fungal community succession following crown fire in *Pinus mugo* stands and surface fire in *Pinus sylvestris* stands. – *European Journal of Forest Research*, 133(4): 745-756.
- HALME P., ALLEN K. A., AUNIŅŠ A., BRADSHAW R. H. W., BRŪMELIS G., ČADA V., CLEAR J. L., ERIKSSON A-M., HANNON G., HYVÄRINEN E., IKAUNIECE S., IRŠĖNAITĖ R., JONSSON B. G., JUNNINEN K., KAREKSELA S., KOMONEN A., KOTIAHO J. S., KOUKI J., KUULUVAINEN T., MAZZIOTTA A., MÖNKKÖNEN M., NYHOLM K., OLDÉN A., SHORHOVA E., STRANGE N., TOIVANEN T., VANHA-MAJAMAA I., WALLENIUS T., YLISIRNIÖ A.-L., ZIN E., 2013: Challenges of ecological restoration: Lessons from forests in northern Europe. – *Biological Conservation*, 167: 248–256.
- ADAMONYTĖ G., IRŠĖNAITĖ R., MOTIEJŪNAITĖ J., TARAŠKEVIČIUS R., MATULEVIČIŪTĖ D., 2013: Myxomycetes in a forest affected by great cormorant colony: a case study in western Lithuania. – *Fungal Diversity*, 59: 131–146.
- IRŠĖNAITĖ R., ADAMONYTĖ A., DANIELE I., KASPARAVIČIUS J., KUTORGA E., STONČIUS D., 2013: Macromycetes and myxomycetes of Asveja Regional Park (Lithuania). – *Botanica Lithuanica*, 19(1): 8–21.
- KUTORGA E., ADAMONYTĖ G., IRŠĖNAITĖ R., JUZĖNAS S., KASPARAVIČIUS J., MARKOVSKAJA S., MOTIEJŪNAITĖ J., TREIGIENĖ A., 2012: Wildlife and post-fire management effects on early fungal succession in *Pinus mugo* plantations, located in Curonian Spit (Lithuania). – *Geoderma*, 191: 70-79.

- KUTORGA E., ADAMONYTĖ G., IRŠĖNAITĖ R., KASPARAVIČIUS J., MARKOVSKAJA S., MOTIEJŪNAITĖ J., TREIGIENĖ A., 2012: A checklist of mycobiota recorded in burned and unburnt *Pinus mugo* plantations in Curonian Spit (Lithuania). – *Botanica Lithuanica*, 18(1): 66-79.
- IRŠĖNAITĖ R., 2010: An annotated checklist of corticioid fungi of Lithuania. – *Botanica Lithuanica*, 16(2–3): 83–95.
- SHIRYAEV A., IRŠĖNAITĖ R., 2009: Contribution to the clavarioid fungi in Lithuania. – *Botanica Lithuanica*, 15(2): 117–127.
- IRŠĖNAITĖ R., KUTORGA E., 2007: Wood-inhabiting fungi on pedunculate oak coarse woody debris in relation to substratum quantity and forest age. – *Acta Mycologica*, 42(2): 169-178.
- IRŠĖNAITĖ R., KUTORGA E., 2006: Diversity of fungi on decaying common oak coarse woody debris. – *Ekologija*, 4: 22-30.
- IRŠĖNAITĖ R., 2004: Diversity and conservation of macromycetes in Dusetos forest, Sartai Regional Park. – *Botanica Lithuanica*, 10(3): 177-194.
- MOTIEJŪNAITĖ J., KUTORGA E., IRŠĖNAITĖ R., 2002: Six ascomycetes species new to Lithuania. – *Botanica Lithuanica*, 8(2): 171-177.
- MARKOVSKAJA S., TREIGIENĖ A., IRŠĖNAITĖ R., 2002: Mitosporic fungi (*Hyphomycetes* and *Coelomycetes*) on oak in Lithuania. – *Botanica Lithuanica*, 8(2): 179-194.
- IRŠĖNAITĖ R., KUTORGA E., 2001: Oak (*Quercus*) leaves and fruits inhabiting discomycetes in Lithuania. – *Biologija* 3, 18-20.
- IRŠĖNAITĖ R., TREIGIENĖ A., 2001: Pyrenomycetes and loculoascomycetes on oak (*Quercus*) in Lithuania. – *Botanica Lithuanica*, 7(2): 193-202.
- IRŠĖNAITĖ R., STONČIUS D., 2005: Distribution and Conservation Status of Threatened Wood-inhabiting Fungi of Broadleaved Forests in Lithuania. – In: CZYZEWSKA K., HEREZNIAK J. (eds.), *Biodiversity in Relation to Vegetation Zones in Europe*. – University of Łódź Publishing House, Łódź, p. 167-176.