

LISHANI NISANSALA WIJEWARDENE

MSc (UP, France); BSc (Ruhuna, SL)



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📄 Lishani Nisansala Wijewardene

EDUCATION

2018-2021 (Tentative completing year)	PhD in Environmental Microbiology (Currently working on) Christian-Albrechts University, Germany
2015-2017	International Master in Applied Ecology (Erasmus + Joint degree) University of Poitiers, France; Christian-Albrechts University, Germany and University of Coimbra, Portugal
2008-2013	Bachelor of Science in Fisheries and Marine Sciences, Specialized in Limnology (First class honors; GPA=3.83 out of 4) Faculty of Fisheries and Marine Sciences and Technology, University of Ruhuna, Sri Lanka

RESEARCH INTRESTS

- Environmental microbiology
- Limnology
- Freshwater Ecology
- Climate change impacts on freshwater ecosystems
- Conservation and management of freshwater ecosystems

HONORS AND AWARDS

2018	Deutscher Akademischer Austauschdienst - DAAD - scholarship for Doctoral programmes
2015	Erasmus Mundus postgraduate scholarship

WORKING EXPERIENCE

2017 - to date Lecturer (Probationary), Dept. of Limnology and Water Technology, University of Ruhuna, Sri Lanka

2015 Temporary Lecturer, Dept. of Limnology, University of Ruhuna, Sri Lanka

2014 Temporary Demonstrator, Dept. of Limnology, University of Ruhuna, Sri Lanka

MEMBERSHIPS

Life member of Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR)

Life member of Sri Lanka Association for the Advancement of Science (SLAAS)

OTHER PROFESSIONAL ROLES

2017 - 2018 Student counsellor

FIELD TRAINING EXPERIENCE

2019 August International summer school on "Applied Ecology" organized by the International Research School in Applied Ecology (IRSAE) at Hólar University College, Iceland

2016 August International summer school on "Interdisciplinary approaches to management of nature protected areas in Baikal region" organized by Irkutsk State University, Russia

2016 June International summer school on "Ecological state of the lake during restoration measures" organized by Adam Mickiewicz University, Poland

2016 March Field courses on "Ecosystem Services and Conservation in Andean Watersheds", "Indigenous Groups, Oil Industry and Ecosystem Conservation in Biodiversity Hotspots (Amazon)" and "Natural Resource Use and Tourism in Fragile Ecosystems of the Galapagos Islands" organized by University of San Francisco, Ecuador

PUBLICATIONS

Wijewardene, L.N., Asanthi, H.B. and Rajapaksha, S.W. (2017). Assessment of water quality and trophic state in Sooriyawewa

reservoir in the Southern province of Sri Lanka. *Sri Lanka Journal of Aquatic Science*, 22(1), pp.12-22

Wijewardene, L.N., Asanthi, H.B. and Dayananda, T.G. (2014). Effects of soil substrate characteristics on aquatic plant distribution at Nannikithaela stream stretch in Kanneliya forest reserve. *International Journal of Research in Agriculture and Food Sciences*, 2(1), pp.7-15.

Herath, H. M.T.N.B. and **Wijewardene, L. N.** (2014). Ornamental fish trade in Sri Lanka: an economic perspective. *International Research Journal of Environmental sciences*, 3(8), pp. 40-45

Conference Proceedings

- **Wijewardene L**, Wu N, Holdt W, Giménez-Grau P, Fohrer N, Riis T. (2019). The role of epiphytic biofilms on nutrient uptake in agricultural streams. IWA Water and development Congress & Exhibition. Colombo, Sri Lanka.

- Bandara, T., **Wijewardene, L.N.**, (2018). Scientific Footprint of South Asian Fisheries and Aquaculture Research: A Scientometric Study between 2000 and 2017, Proceedings of International Symposium on Emerging Trends in Education and Library & Information Science (Libsym 2018), Eastern University, Sri Lanka.

- **Wijewardene, L.N.**, Ribeiro, R., Venâncio, C., Lopes, I., (2018). Salinization of the coastal ecosystems: possible impacts on the genetic diversity of populations of *Brachionus calceferous*, 15th Academic Sessions, University of Ruhuna, Sri Lanka

- Bandara, T., Radampola, K., **Wijewardene, L.N.**, (2018). Twitter™ on aquaculture: Understanding the latent information using R, International symposium on Agriculture and Environment (ISAE), Colombo, Sri Lanka

- **Wijewardene, L.N.**, Ribeiro, R., Venâncio, C., Lopes, I., (2017). Salinization of the coastal ecosystems: possible impacts on the genetic diversity of populations of *Daphnia longispina*, 2nd world symposium on climate change adaptation, Coimbra, Portugal

- **Wijewardene, L.N.**, Asanthi, H.B. and Rajaphaksha, S.W., (2016). An assessment of water quality and trophic state in Sooriyawewa reservoir, Southern province, Sri Lanka. Abstract presented in 13th Academic Sessions-University of Ruhuna, Sri Lanka