

RENI AMBARWATI, M.Sc.

Position as a:

Lecturer of Animal Systematics

ACADEMIC



Degree	University	Year
Bachelor Program at Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Airlangga, Indonesia	1995 – 1999
Master Program at Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Gadjah Mada, Indonesia	2008 - 2010

EMPLOYMENT

Position	Employee at	Period
Lecturer in Biology Department	Universitas Negeri Surabaya, Indonesia	2006 - now

R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)

1. Potensi Biodiversitas Invertebrata Mangrove Bancaran, Madura Sebagai Sumber Senyawa Antiviral SARS-CoV-2
2. Eksplorasi *Angiotensin-Converting Enzyme 2* dan Kandidat Antiviral dari Biota Laut untuk Menghambat Transmisi SARS CoV-2 Melalui Pendekatan *In Silico*
3. Karakter Genetik *Donax faba* (Bivalvia: Donacidae)
4. Karakter Genetik *Clithon oualaniense* (Gastropoda Neritidae)
5. DNA Barcoding Kerang Lentera (Brachiopoda)
6. Pengembangan Atlas Invertebrata Pantai Pulau Madura untuk *Citizen Science*
7. Potensi Flora dan Fauna Labuhan Mangrove *Education Park* Bangkalan Madura Jawa Timur
8. Pengembangan Buku Elektronik Sistematika Hewan Berbahasa Inggris untuk Melatihkan Literasi Digital Mahasiswa Calon Guru Biologi

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IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
Ambarwati R , Faizah U, 2017. Colour and Morphometric Variation of Donacid Bivalves from Nepa Beach, Madura Island, Indonesia. <i>Biosaintifika: Journal of Biology & Biology Education</i> 9(3): 466-473 Link: https://journal.unnes.ac.id/nju/index.php/biosaintifika/article/view/11267	2017
Ambarwati R , Faizah U, Rahayu DA, 2019. Enhancing the Digital Literacy of Pre-Service Biology Teacher through Animal Systematics Course. Proceedings of the Mathematics, Informatics, Science, and Education International Conference (MISEIC 2019) Atlantis Press. <i>Advances in Computer Science Research</i> , volume 95/46 Link: https://doi.org/10.2991/miseic-19.2019.46	2019
Ambarwati R , Rahayu DA and Faizah U, 2019. The Potency and Food Safety of Lamp Shells (Brachiopoda: <i>Lingula</i> sp.) as Food Resources. <i>Journal of Physics: Conference Series</i> , Volume 1417 Link: https://iopscience.iop.org/article/10.1088/1742-6596/1417/1/012039	2019
Putri IDT, Ambarwati R , 2019. An Effort in Teaching Invertebrates and Training Digital Literacy to the Students. <i>Journal of Physics: Conference Series</i> , Volume 1417 Link: https://iopscience.iop.org/article/10.1088/1742-6596/1417/1/012075	2019
Ambarwati R , Irawan B, 2020. The population of <i>Solen</i> sp. (Bivalvia: Solenidae) from Pamekasan, Indonesia. <i>Ecology, Environment and Conservation</i> , Vol 26 (April Suppl. Issue): S199-S204. Link: http://www.envirobiotechjournals.com/EEC/26aprilssuppl/EEC-33.pdf	2020
Hardiawan B, Ambarwati R , and Artaka T, 2020. Bird diversity of resort Ranu Darungan, Bromo Tengger Semeru National Park, Indonesia. <i>Ecology, Environment and Conservation</i> , Vol 26 (April Suppl. Issue): S111-S116 Link: http://www.envirobiotechjournals.com/EEC/26aprilssuppl/EEC-19.pdf	2020
Ambarwati R , Rahayu DA, Rachmadiarti F, Khaleyla F, 2021. DNA barcoding of lamp shells (Brachiopoda: <i>Lingula anatina</i>) from Probolinggo, East Java, Indonesia. <i>Biodiversitas</i> , 22(4): 1764–1774. Link: https://smujo.id/biodiv/article/view/7225	2021
Faizah U, Ambarwati R , Rahayu DA, 2021. From offline to online learning: Various efforts to secure the learning process during covid-19 outbreaks. <i>Journal of Physics: Conference Series</i> , 1747(1), 012002. Link: https://iopscience.iop.org/article/10.1088/1742-6596/1747/1/012002	2021
Ambarwati R , Rahayu DA, Khaleyla F, Wisanti, Putri EK, 2021. Angiotensin-Converting Enzyme 2 (ACE2) of marine biota: A preliminary study of potential therapy for SARS-CoV-2 infection. <i>Journal of Physics: Conference Series</i> , 1747(1), 012004. Link: https://iopscience.iop.org/article/10.1088/1742-6596/1747/1/012004	2021

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IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
Rahayu DA, Ambarwati R , Faizah U, 2021. An effort to train the biological computation skill and teach animal phenetic taxonomy to pre-service biology teacher. <i>Journal of Physics: Conference Series</i> , 2021, 1747(1), 012001. Link: https://iopscience.iop.org/article/10.1088/1742-6596/1747/1/012001	2021
Tan K-S, Tan SH-M, Sanpanich K, Duangdee T, Ambarwati R , 2021. Taxonomic re-description and relationships of two mat-forming mussels from the Indo-Pacific region, with a proposed new genus. <i>Phuket Marine Biological Center Research Bulletin</i> , 78: 77–115. Link: https://km.dmcr.go.th/ckeditor/upload/files/Research%20Bulletin/FullpaperPMBC/12Taxonomic_re_description_and_r.pdf	2021
Juniar AE, Ambarwati R , Rahayu DA, 2021. Genetic identification of <i>Clithon oualaniense</i> (Gastropoda: Neritidae) from Madura, Indonesia. <i>AAFL Bioflux</i> , 14(2): 1046–1056. Link: http://www.bioflux.com.ro/docs/2021.1046-1056.pdf	2021

ACTIVITY IN SPECIALIST BODIES

Organization Role	Position	Period
Indonesian Biological Association	Member	2006 – now
Association of Indonesian Biology Educators and Researchers	Member	2015 – now
Indonesian Mollusc Society	Member	2020 – now