



Name	Dr. Dra. Retno Wimbaningrum, M.Si.		
Position	Lecturer at Biology Department University of Jember		
Academic Career	Initial Academic Appointment	Institution	Year
	Bachelor of Biology	Faculty of Biology Gadjah Mada University (UGM)	1986-1992
	Master of Biology	Institute of Technology Bandung (ITB)	1999-2002
	Doctor of Biology	Brawijaya University	2011-2017
Employment	Position	Institution	Period
	Lecturer at Biology Department	Biology Department, Faculty of Mathematics and Natural Sciences, University of Jember	1993 -now
	Head of Biology Department	Faculty of Mathematics and Natural Sciences, University of Jember	2020-2025
Research and development projects over the last 5 years	Name of project or research focus	Assessment of water quality in inorganic farming irrigation canals using benthic macroinvertebrate bioindicators in Rowosari Village, Jember Regency (2022)	
	Amount of financing	IDR 10.000.000	
	Name of project or research focus	The effectiveness of <i>Cyperus alternifolius</i> L. in reducing BOD ₅ and TSS levels and increasing the pH of the tempe industrial wastewater (2022)	
	Amount of financing	IDR 10.000.000	
	Name of project or research focus	Assessment of water quality in organic farming irrigation canals using benthic macroinvertebrate bioindicators in Rowosari Village, Jember Regency (2021)	
	Amount of financing	IDR 10.000.000	
	Name of project or research focus	Assessment of the Biodiversity Status of Coastal Areas at Sembulungan Resort, Alas Purwo National Park as a Basis for Determining Sustainable Conservation Models (2021)	
	Amount of financing	IDR 23.000.000	
	Name of project or research focus	Habitat Preferences and Density of Species Brittle Star <i>Ophiomastix annulosa</i> (Muller & Troschel 1842) at Intertidal Ecosystems Bilik Coastal Baluran National Park (2021)	
	Amount of financing	IDR 18.000.000	
Name of project or research focus	The effectiveness of <i>Ipomoea carnea</i> Jacq. on artificial wetlands in reducing contaminant levels of crude oil liquid waste (2021)		

	Amount of financing	IDR 10.000.000
	Name of project or research focus	The effectiveness of <i>Typha angustifolia</i> L. in reducing BOD and TSS levels and increasing the pH of the tempe industrial wastewater (2021)
	Amount of financing	IDR 10.000.000
	Name of project or research focus	The effectiveness of <i>Cyperus alternifolius</i> L. in reducing BOD ₅ , nitrogen, TSS levels and increasing the pH of the natural rubber processing liquid waste on artificial wetlands
	Amount of financing	IDR 10.000.000
	Name of project or research focus	Ecological Valuation of Mangrove Forest in Kucur Resort at Alas Purwo National Park (2020)
	Amount of financing	IDR 23.000.000
	Name of project or research focus	River Water Quality Assessment Based on Epilithic Diatom Index and Its Relationship with Land Use (Case Study in Bedadung River, Jember, East Java) (2020)
	Amount of financing	36.000.000
	Name of project or research focus	The Influence of Riparian on the Water Biological Quality in Bedadung River, Jember Regency, East Java (2019)
	Amount of financing	30.000.000
	Name of project or research focus	Effectiveness of artificial wetlands with cat's tail plants (<i>Typha angustifolia</i> L.) in liquid waste treatment of tofu industry (2019)
	Amount of financing	IDR 10.000.000
	Name of project or research focus	Ecosystem Diversity and Structure at Bandalit Resort Meru Betiri National Park (2018)
	Amount of financing	30.000.000
Cooperation with industry over the past 5 years	Titles	Year
Patent and protected rights		
Publications	Selected recent publications from a total of approx.	
	(Give total number)	10
	Setiawan, R. Wimbaningrum, R., Siddiq, AM., Saputra, IS. 2021. Species Diversity and Habitat Characteristics of Giant Clam (Cardidae: Tridacninae) In Ecosystems Intertidal Bilik Cape Baluran National Park. <i>Jurnal Kelautan</i> 14(3)	
	Setiawan, R. Siddiq, AM. Wimbaningrum, R. Sulistyowati, H. Aditya, MY. 2021. Diversity of Gastropods at Jati Papak Mangrove Forest, Kucur Resort, Alas Purwo National Park. <i>Bioeduscience</i> 5(3).	
Muhammad Asyrofi, Hari Sulistyowati, Retno Wimbaningrum. 2021. Pola distribusi populasi lutung jawa (<i>Trachypithecus auratus</i> E. Geoffroy Saint – Hilaire, 1812) di Cagar Alam Watangan Puger, Kabupaten Jember. Prosiding Seminar Nasional Biologi 6, Jurusan Biologi, Fakultas Sains dan Teknologi, UIN Negeri Sunan Gunung Djati, Bandung.		

	Retno Wimbaningrum, Ahmad Farid Ary Wardhana, Hari Sulistiyowati. 2021. The Assessment Of Water Quality Of Bedadung River Upstream Using Trophic Diatom Index. <i>Jurnal Metamorfosa Journal of Biological Sciences</i> , 8(2): 349-358.		
	Sulistiyowati, H., Rahmawati, E., Wimbaningrum, R. 2021. Spatial Distribution Patterns of Lantana camara L. Population as Invasive Alien Species In Pringtali Savana Bandalit Resort Meru Betiri National Park. <i>Jurnal Ilmu Dasar</i> 22 (1).		
	Retno Wimbaningrum, Indriana Ariyanti, Hari Sulistiyowati. 2020. Effectiveness of lembang plant (<i>Typha angustifolia</i> L.) in artificial wetlands in reducing TSS, BOD, and phosphate levels in laundry industrial wastewater. <i>Berkala Saintek</i> 8(10)		
	Fefi Eka Wardhani, Retno Wimbaningrum, Rendy Setyawan. 2019. The correlation between type of land use and water quality in Rembangan River, Jember Regency.		
	Nur Endah Novia Lestari, Sudarmadji Sudarmadji, Retno Wimbaningrum . 2019. Distribution Pattern of <i>Rhizophora apiculata</i> Blume population in Mangrove Forest, Pantai Bilik, Baluran National Park. <i>Jurnal Hutan Tropis</i> , Vol.7(1).		
	Setiawan, R. Wimbaningrum, R. Fatimah, S. 2018. The Diversity of Butterflies (Lepidoptera:Rhopalocera) in The Rehabilitation Zone Of Curah Malang Block, Resort Wonoasri Meru Betiri National Park. <i>Natural Science: Journal of Science and Technology</i> 7(2).		
	Retno Wimbaningrum, Serafinah Indriyani, Catur Retnaningdyah, Endang Arisoelaningsih. 2016. Monitoring Water Quality Using Biotic Indices of Benthic Macroinvertebrates along Surfaces Water Ecosystems in Some Tourism Areas in East Java, Indonesia. <i>Journal of Indonesian Tourism and Development Studies</i> , 4(2).		
Participants in specialized organization over the past 5 years	Organization	Role	Period