

Name	Dr. Endang Dewi Masithah, Ir., M.P.
Academic service	<ol style="list-style-type: none"> 1. Planktonology 2. Natural Feed Culture 3. Molecular Biology Introduction 4. Fish Reproduction 5. Fish Breeding
Academic career	<ul style="list-style-type: none"> • Doctoral, Biology, University Airlangga • Master, Water Resources Management, University Brawijaya • Bachelor, Aquaculture, University Brawijaya
Employment	Lecturer, Faculty of Fisheries and Marine, Universitas Airlangga
Research and development projects over the past five years	<p>2018 The relationship between diversity and dominance of plankton on Microcystin sp. content in ponds</p> <p>2017 Distribution of Cyanobacteria in Various Salinity and Levels of Pond Management in East Java</p> <p>2016 Effervescent Nano Calcium Carbonate Technology Made from Raw Blood Clam Waste as Alternative Solutions for Osteoporosis in Vulnerable Women</p> <p>2016 Effect of Differences Commercial Probiotics on Biofloc Nutrition</p> <p>2015 Enrichment of Natural Feed and Thermal Shock on Cultivation Sea Cucumber <i>Phyllophorus</i> sp. as a Source Immunomodulatory Active Ingredients for Infection <i>Mycobacterium tuberculosis</i> (3rd year)</p> <p>2015 Plankton Composition Forms Biofloc to Quality Water on Maintenance <i>Phylloporus</i> sp. (Efforts to Domesticate Local Sea Cucumber as Material Immunomodulator <i>Bacterium tuberculosis</i>)</p> <p>2014 Plankton's diversity and density as a Component Green Water System for Water Quality Dynamics at Ponds</p> <p>2014 Enrichment of Natural Feed and Thermal Shock on Cultivation Sea Cucumber <i>Phyllophorus</i> sp. as a Source Immunomodulatory Active Ingredients for Infection <i>Mycobacterium tuberculosis</i> (2nd Year)</p>
Publications International past five years	<p>2018 Effect of earthworm (<i>Lumbricus rubellus</i>) in feed formulation to improve fatty acids profile in eel (<i>Anguilla</i>) IOP Conf. Series: Earth and Environmental Science</p> <p>2018 Cryptic occurrence of <i>Chattonella marina</i> var. <i>marina</i> in mangrove sediments in Probolinggo, East Java Province, Indonesia https://doi.org/10.1007/s12562-018-1219-0</p> <p>2017 The Influence of HCL Concentration and Demineralization Temperature of <i>Atrina pectinata</i> of Shells on Quality of Chitin AIP Conference Proceedings</p> <p>2016 The Behavior of Sea Cucumber (<i>Phyllophorus</i> sp.) During The Period of Adaptation Vol. 04, Issue 04, 2016 Asian Journal of Applied Sciences</p> <p>2016 Effect of Salinity on Lutein content in Microalgae <i>Botryococcus</i></p>

		braunii Vol. 5, No.1, March 2016 Journal of Marine and Coastal Science
2016		Effect of Differences Commercial Probiotic to C: N ratio and N: P in Media Biofloc Culture Vol. 5, No. 3, November 2016 Journal of Aquaculture and Fish Health
2016		Chitosan as an Alternative Material Preservative Kamaboko Kurisi Fish (<i>Nemipterus nematophorus</i>) in Cold Temperature Storage Vol. 8, No.2, November 2016 Journal Fisheries and Marine Scientific
2016		Bacterial Isolate Enzymatic Activity Lactic Acid from the Digestion of Mangrove Crab (<i>Scylla</i> spp.) As a candidate Probiotics Vol. 8, No 2, November 2016 Journal Fisheries and Marine Scientific
2015		The Study of Sea Cucumber (<i>Phyllophorus</i> sp.) Gonads Histology: Thermal Shock to The Spawning Process Vol. 5. No. 11, 2015 Journal of Natural Science Research
2015		Culture of <i>Pterapogon kauderni</i> in Balai Besar Riset Perikanan Budidaya Laut Gondol, Bali Vol. 2, No. 3, September 2013 Journal of the Department of Maritime Affairs
2015		Application of Liquid Smoke Technology in Processing and Preservation Fishery products on the Mandangin island Vol. 7, No. 1, April 2015 Journal Fisheries and Marine Scientific
2014		Test Levels of Albumin and Growth of Snakehead fish (<i>Channa striata</i>) with Different commercial feed Vol. 6, No. 1, April,, 2014 Journal Fisheries and Marine Scientific
2014		Potential of Metabolite Compounds Of Durian leaf (<i>Durio zibethinus</i>) to Survival life of Tilapia (<i>Oreochromis niloticus</i>) on Live Fish Transportation Vol. 6, No. 1, April,, 2014 Journal Fisheries and Marine Scientific
2014		Occurrence of Fish Vertebrae Abnormalities <i>Oreochromis niloticus</i> on The Hatching Salinity Media Different Vol. 6, No. 2, Nov. 2014 Journal Fisheries and Marine Scientific
2014		Effect of Different Basic Substrate in the Recirculation System on Physiology of Local Sea Cucumber (<i>Phyllophorus</i> sp.) During the Period Adaptation Vol. 6, No. 2, Nov. 2014 Journal Fisheries and Marine Scientific
2014		Effect of Concentration Differences Glycerol in Yellow Skim Milk Eggs for Storage Frozen sperm to Motility and Viability of Fish Spermatozoa <i>Pangasius Pangasius</i> Vol. 6, No. 1, April,, 2014 Journal Fisheries and Marine Scientific
2013		Studi Perbandingan Kemampuan <i>Nannochloropsis</i> sp. dan <i>Spirulina</i> sp. sebagai Agen Bioremediasi terhadap Logam Berat Timbal (Pb) Vol. 5, No. 2, November, 2013, Journal Fisheries and Marine Scientific
2013		Larva rearing technique of <i>Cromileptes Altivelis</i> in Balai Besar Riset Perikanan Budidaya Laut Gondol, Bali Vol. 2, No. 2,

	2013	November 2013 Journal of the Department of Maritime Affairs Comparative Study of the Ability of Nannochloropsis sp. And Chlorella sp. as Agent Bioremediation of Heavy Metals Lead (Pb) Vol. 5, No. 2, November, 2013, Journal Fisheries and Marine Scientific
	2013	Bioacumulation Heavy metal Mercury (Hg) on Sea Cucumber (Phylloporus sp.) in East Coast Surabaya Vol. 5, No. 2, November, 2013 Journal Fisheries and Marine Scientific
Book	-	
Patent and protected right	-	
Participation in specialist organisations over the past five years	1. Indonesian Coastal Management Expert Association (HAPPI) 2. Indonesia Ichthyology Community (MII)	