

Name	Dr. Woro hastuti Satyantini, Ir., M.Si.	
Academic service	<ol style="list-style-type: none"> 1. Basic of Aquaculture 2. Management of Freshwater Aquaculture 3. Management of Brackish Water Aquaculture 4. Marineculture Management 5. Biotechnology Aquaculture 6. Management of Marine and Beach 	
Academic career	Doctoral, Aquaculture, Postgraduate, Bogor Agriculture University Master, Reproductive Biology, Postgraduate, Brawijaya University Bachelor, Aquaculture, Faculty of Fisheries and Marine Science, Bogor Agriculture University	
Employment	Lecturer, Faculty of Fisheries and Marine, Universitas Airlangga	
Research and development projects over the past five years	2018	Synergism of Ectoparasite Infestation and Bacteria of <i>Vibrio</i> sp. on White Shrimp (<i>Litopenaeus vannamei</i>) Exposed to Whole Protein <i>Zoothamnium penaei</i> in Ponds
	2018	Development of Indigenous Bacteria of White Shrimp (<i>Litopenaeus vannamei</i>) Pond As Probiotic Candidate
	2017	Impact of Water Pollution on Fish Health In Tongoloka River, Sekongkang District, West Sumbawa Regency
	2017	Development of Indigenous Bacteria of White Shrimp (<i>Litopenaeus vannamei</i>) Pond As Probiotic Candidate
	2016	Potential of <i>Spirulina platensis</i> Extract As Immunomodulator On Giant Gouramy To <i>Aeromonas</i> Infection
	2016	Effect of Ultra Violet Radiation Mutation on Phenol Content From <i>Chaetoceros calcitrans</i>
	2016	Antibacterial Activity Ethanol Extract <i>Spirulina platensis</i> Against Hematologic Response of <i>Cyprinus carpio</i> Infected of <i>Aeromonas hydrophila</i>
	2015	Potential of <i>Spirulina platensis</i> Extract As Immunomodulator On Giant Gouramy To <i>Aeromonas</i> Infection
	2015	Addition of <i>Gracilaria Verrucosa</i> Extract On Increasing Total Hemocytes and Physiology Response of Giant Prawns (<i>Macrobrachium rosenbergii</i>)
	2014	Addition Hot Water Extract of <i>Spirulina platensis</i> Against Growth and Immunology Response of Vaname Shrimp (<i>Litopenaeus vannamei</i>)
Publications International past five years	2018	The identification of plankton tropical status in the Wonokromo, Dadapan and Juanda extreme water estuary. (co-Author) IOP Conf. Series: Earth and Environmental Science 137 (2018) 012029 doi:10.1088/1755-1315/137/1/012029
	2018	The effects of salinity and temperature shock on <i>Kappaphycus alvarezii</i> seaweed spores release. (co-Author) IOP Conf. Series: Earth and Environmental Science 137 (2018) 012019 doi :10.1088/1755-1315/137/1/012019
	2018	Immunomodulatory Potential of <i>Eucheuma serra</i> as Haemocyte Cell Production Enhancer on <i>Litopenaeus vannamei</i>

	<p>Pertanika Journals Tropical Agricultural Science (Co-Author) Terindeks Scopus Vol. 41, No.3, 25 Juni 2018</p> <p>2018 Analysis of water quality on several waters affected by contamination in West Sumbawa Regency. (co-Author) IOP Conf. Series: Earth and Environmental Science 137 (2018) 012086 doi:10.1088/1755-1315/137/1/012086</p> <p>2016 The Enhancement Non-Specific Immune Response of Gouramy After Administration of Hot Water Extract of Spirulina platensis Microalgae. (author) Journal Veteriner Higher Education Accredited September 2016 Vol. 17 No. 3 : 1-9</p> <p>2016 The Effect of Chitosan Addition To Change Total Amount Of Hemocytes And Immunity To Salinity Stress On White Shrimp (<i>Litopenaeus vannamei</i>). (co-author) Journal of Aquaculture and Fish Health, Faculty of Fisheries and Maritime Affairs, University Airlangga Vol.5.No.3, 100-107, 2016</p> <p>2016 Influence of IGF-1 (Insulin-Like Growth Factor-I) Recombinant Mice Against Growth of Gouramy (<i>Osphronemus gouramy</i>) (co-author) Journal of Fisheries and Marine, Faculty of Fisheries and Marine Affairs, Unair Vol.8, No.1; 45-56, April 2016</p> <p>2016 Addition of Gracilaria verrucosa Extract On Increasing Number of Hemocytes, Survival and Physiology Response of Freshwater Giant Prawns (<i>Macrobrachium rosenbergii</i>). (author) Journal Akuatika Indonesia Vol. I. No. 2:120-129, September 2016</p> <p>2014 Production, Extraction and Characterization of Phycocyanin Spirulina platensis As An Immunostimulant Material (author) Journal Oseanologi dan Limnologi di Indonesia (OLDI) LIPI Accredited Vol. 40. No. 1. 2014</p> <p>2014 Giving Fikosianin Spirulina Increases Blood Cell Count, Phagocytosis Activity, and Growth in Humpback grouper Juvenile. (author) Journal Veteriner. Higher Education Accredited Vol. 15. No.1 2014</p>
Book	-
Patent and protected right	-
Participation in specialist organisations over the past five years	Indonesian Coastal Management Expert Association (HAPPI)