

Name	Dr. Akhmad Taufiq Mukti, S.Pi., M.Si.	
Academic service	<ol style="list-style-type: none"> 1. Aquaculture Biotechnology 2. Mariculture Management 3. Brackishwater Aquaculture Management 4. Freshwater Aquaculture Management 5. Principles of Aquaculture 6. Genetics and Fish Breeding 7. Ornamental Fish and Aquascape 	
Academic career	<ul style="list-style-type: none"> • Doctoral, Aquaculture Science, University Bogor Agricultural (IPB) • Master, Biology of Reproduction, University Brawijaya • Bachelor, Aquaculture, University Brawijaya 	
Employment	Lecturer, Faculty of Fisheries and Marine, Universitas Airlangga	
Research and development projects over the past five years	<ol style="list-style-type: none"> 2018 2018 2017 2017 2017 2016 2016 2015 2015 	<p>The Role of Laserpuncture for Induce Reproduction of Striped Catfish (<i>Pangasianodon hypophthalmus</i>) (Leader)</p> <p>Performances of Morphology, Reproduction, and Aquaculture Production of Male-Sexed Triploid Nile Tilapia (<i>Oreochromis niloticus</i>) (Leader)</p> <p>The Role of Noni Fruit Extract on Physiological Response and Growth Performances of Nile Tilapia (<i>Oreochromis niloticus</i>) (Team)</p> <p>Performances of Morphology, Reproduction, and Aquaculture Production of Male-Sexed Triploid Nile Tilapia (<i>Oreochromis niloticus</i>) (Leader)</p> <p>Performances of Morphology, Physiology, Reproduction, Genetics Variation, and Aquaculture Production of Hybrid Groupers As New Variety in Priority Commodities (Leader)</p> <p>Triploidy and Sex Dimorphism, Their Reproductive and Aquaculture Production Performances in Nile Tilapia (<i>Oreochromis niloticus</i>) (Independent)</p> <p>The Protection Capacity of Immunogenic Membrane Protein <i>Zoothamnium panai</i> As Immunostimulant in Vaname Shrimp (<i>Litopenaeus vannamei</i>) Through Oral Administration (Team)</p> <p>The Fecundity, Hatching, and Sex Ratio of Threadfin Rainbowfish (<i>Iriatherina wernerii</i>) in Each Hatching Group (Leader)</p> <p>Effectivity of <i>Myxobolus koi</i> Spora Protein As Immunomodulator Compound to Increase Body Immun of Common Carp (<i>Cyprinus carpio</i>) Against Myxobolus (Team)</p>
Publications International past five years	<ol style="list-style-type: none"> 2018 2018 	<p>The Effect of Noni (<i>Morinda Citrifolia</i> L.) Fruit Extract on Gill Histopathologies of Nile Tilapia (<i>Oreochromis niloticus</i>) (Author & Corresponding Author) 1st International Conference on Fisheries and Marine Science (INCOFIMS) by FPK UNAIR at Surabaya, October 6th, 2018</p> <p>Potency and Development of Aquaculture Through Its Biotechnology Application (Independent) Guest Lecture by Universidade Nacional Timor Lorosa'e (UNTL) at Timor-</p>

		Leste, July 25th–27th, 2018
	2018	Effects of Laserpuncture on Sperm Quality of Male Striped Catfish (<i>Pangasianodon hypophthalmus</i>) (Author & Corresponding Author) International Fisheries Symposium (IFS) by Prince of Songkhla University (PSU) & ASEAN-FEN at Hatyai-Thailand, November 18th–21st, 2018 National Journals – Published
	2018	Addition of Taurin Amino Acid in Artificial Feed on Increase Growth and Survival of Cantik Hybrid Grouper (<i>Epinephelus fuscoguttatus</i> × <i>Epinephelus microdon</i>) Seed (Co-Author) Scientific Journal of Fisheries and Marine 10 (2)
	2017	The Effect of Colchicine on the Size and Bioactive Compound of Microalgae <i>Spirulina platensis</i> (Co-Author & Corresponding Author) International Fisheries Symposium (IFS) by Brawijaya University & ASEAN-FEN at Batu, November 7th–9th, 2017
	2017	Ploidy Determination Method in Nile Tilapia (<i>Oreochromis niloticus</i>) Using Combination of the Chromosomes and Nucleoli Spreads Simultaneously (Independent) Jurnal Akuakultur Sungai dan Danau 2 (1)
	2016	Triploidy Success of Nile Tilapia (<i>Oreochromis niloticus</i>) Strain Wanayasa by Heat Shock and Zygote Age Treatments (Author & Corresponding Author) First International Conference on Aquaculture Biotechnology (ICAB) by BDP, FPIK, IPB & ISSA at Bogor, October 12nd, 2016
	2016	Triploidy Level Determination of Nile Tilapia (<i>Oreochromis niloticus</i>) by Chromosome Preparation Method Without Using Metaphase Arresting Agents International Fisheries Symposium (IFS) by Can Tho University & ASEAN-FEN at Phu Quoc-Vietnam, October 31st – November 2nd, 2016
	2016	Aquaculture Production Performance of Mono- and Mixed-Sex-Cultured Triploid and Diploid Nile Tilapia (<i>Oreochromis niloticus</i>) strain Wanayasa (Author & Corresponding Author) BIT's 5th Annual World Congress of Aquaculture and Fisheries (WCAF) by BIT Congress at Qingdao-China, November 4th–6th, 2016
	2016	A Simple and Rapid Chromosome Preparation Method of Nile Tilapia (<i>Oreochromis niloticus</i>) Without Metaphase Arresting Treatments (Author & Corresponding Author) Asian-Pacific Aquaculture (APA) by KKP and WAS at Surabaya, April 26th–29th, 2016
Book	2016	Textbooks of Brackishwater Aquaculture Management (Co-Author) 154 Revka Petra Media Surabaya
	2015	Textbooks of Freshwater Aquaculture Management (Co-Author) 70 Revka Petra Media, Surabaya
Patent and protected	2016	Method for Production of Tetraploidy Nile Tilapia Broodstock

right	(Independent) PATENT (Granted) IDP000043005
Participation in specialist organisations over the past five years	<ol style="list-style-type: none">1. Indonesian Fisheries Freshgraduate Association (ISPIKANI), 1998 - present2. Indonesian Society for Scientific Aquaculture (ISSA), 2012 – present