



Lisa Lisdiana, S.Si., M.Si., Ph.D.

Position	<i>Microbiology Lecturer, teaching activities</i>		
Academic career	<i>Degree</i>	<i>University</i>	<i>Year</i>
	Bachelor Program at Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Brawijaya-Indonesia	2001-2005
	Master Program at Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Brawijaya-Indonesia	2006-2009
	Government Employer at Ministry of Research, Technology and Higher Education as a Lecturer Institution	Universitas Negeri Surabaya- Indonesia	2009-now
	Doctor's course at Division of Molecular and Applied Biosciences, Department of Biofunctional Science and Technology, Graduate School of Biosphere Science (subject) (Microbial Biochemistry)	Hiroshima University-Japan	2016-2019

	<i>Position</i>	<i>Employer</i>	<i>Period</i>
Employment	Lecturer on Microbiology	Universitas Negeri Surabaya-Indonesia	2009-now
	Kepala sub Laboratorium Biologi Molekuler, Laboratorium IPA Terpadu, FMIPA	Universitas Negeri Surabaya-Indonesia	2012-2016
Research and development projects over the last 5 years	1. 2013-2014: Analisis Kekerabatan Burung Walet di Jawa dan Kalimantan Berdasarkan Gen cytB, Research Project Name : BOPTN (Anggota)		
	2. 2015: Pengembangan Biopestisida dari Flora Lokal untuk meningkatkan Kualitas Agroekosistem Sawah Padi Organik, Research Project Name : BOPTN (Anggota)		
Industry collaborations over the last 5 years	Amount of financing		
	1. IDR 115,000,000, 2. IDR 60,000,000		
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Patents and proprietary rights	<i>Title</i>		<i>Year</i>
	-		
Important publications over the last 5 years	<p>1. Mukamto, Yuni Sri Rahayu, Lisa Lisdiana, and Hardaning Pranamuda. 2015. Isolation of Oxo-degradable Polyethylene Degrading-Bacteria of Benowo Landfill Soil Surabaya. <i>Microbiology Indonesia</i>, Vol 9(1).</p> <p>2. Asako Suka, Hiroya Oki, Yuki Kato, Kazuki Kawahara, Tadayasu Ohkubo, Takahiro Maruno, Yuji Kobayashi, Sotaro Fujii, Satoshi Wakai, Lisa Lisdiana, and Yoshihiro Sambongi. 2019. Stability of cytochromes c' from psychrophilic and piezophilic <i>Shewanella</i> species: Implications for complex multiple adaptation to low temperature and high hydrostatic pressure. <i>Extremophiles</i>, Vol 23(2).</p> <p>3. Kiko Fujimori, Sotaro Fujii, Lisa Lisdiana, Satoshi Wakai, Hisashi Yagi, and Yoshihiro Sambongi. 2019. Differences in biochemical properties of two 5'-nucleotidases from deep- and shallow-sea <i>Shewanella</i> species under various harsh conditions. <i>Bioscience, Biotechnology, and Biochemistry</i>, Vol 83(6).</p> <p>4. Lisa Lisdiana, Hisashi Ômura, Sotaro Fujii, and Yoshihiro Sambongi. 2019. Response of neutrophilic <i>Shewanella violacea</i> to acid stress: growth rate, organic acid production, and gene expression. <i>Extremophiles</i>, Vol 23(3).</p>		
Activities in specialist bodies	<i>Organization Role</i>	<i>Position</i>	<i>Period</i>
	Perhimpunan Biologi Indonesia	Member	2013-now