

LISA LISDIANA, S.Si., M.Si., Ph.D.

Position as a:

Lecturer of Microbiology, Molecular Biology, Cellular
Biologi, and Genetics;
Assistant Professor in Microbiology



ACADEMIC CAREER

Degree	University	Year
Bachelor Program at Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Brawijaya, Indonesia	
Master Program at Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Brawijaya, Indonesia	
Government Employer at Ministry of Research, Technology and Higher Education as a Lecturer Institution	Universitas Negeri Surabaya, Indonesia	
Non-degree Staff Development Program	Kumamoto University, Japan	
Doctoral Program at Division of Molecular and Applied Biosciences, Department of Biofunctional Science and Technology, Graduate School of Biosphere Science (subject) (Microbial Biochemistry)	Hiroshima University, Japan	

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EMPLOYMENT

Position	Employer at	Period
Lecturer in Biology Department	Universitas Negeri Surabaya, Indonesia	2009 – now
Head of Sub Laboratory of Molecular Biology, Laboratory of Integrated Science, Faculty of Mathematics and Natural Sciences	Universitas Negeri Surabaya, Indonesia	2012 – 2016
Head of Sub Laboratory of Genetics, Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Negeri Surabaya, Indonesia	2020-2021
Staff of the International Collaboration Team, Faculty of Mathematics and Natural Science	Universitas Negeri Surabaya, Indonesia	2020-2021
Head of Sub Laboratory of Biology Molecular and Biotechnology, Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Negeri Surabaya, Indonesia	2021
Staff of Laboratory of Integrated Science, Faculty of Mathematics and Natural Sciences	Universitas Negeri Surabaya, Indonesia	2021
Coordinator of the International Collaboration Team, Faculty of Mathematics and Natural Science	Universitas Negeri Surabaya, Indonesia	2021

R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Amount of Financing
2013-2014: Analisis Kekerabatan Burung Walet di Jawa dan Kalimantan Berdasarkan Gen cytB, Research Project Partnership with: BOPTN Position: as a co-Researcher	IDR 115.000.000
2015: Pengembangan Biopestisida dari Flora Lokal untuk meningkatkan Kualitas Agroekosistem Sawah Padi Organik, Research Project Partnership with: BOPTN Position: as a co-Researcher	IDR 60.000.000

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ACTIVITY IN SPECIALIST BODIES

Organization Role	Position	Period
Indonesian Biological Association	Member	2013 – now
Ikatan Ilmuwan Indonesia Internasional	Member	2021

IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
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).	2015
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).	2019
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).	2019
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).	2019