



Diponegoro University

**Master of Environmental Science
Lecturer**

Prof. Dr. Dra. Sunarsih, M.Si.



**MASTER OF ENVIRONMENTAL SCIENCE
GRADUATE SCHOOL
DIPONEGORO UNIVERSITY**

Name	Prof. Dr. Dra. Sunarsih, M.Si. 
Post	<i>Statistics and Faculty of Science and Mathematics</i>
Academic career	• <i>Environmental Science (Dr.)</i> • <i>Environmental Science (M.Si)</i> • <i>Mathematics (Dra)</i> • <i>Diponegoro University</i> • <i>University of Indonesia</i> • <i>Diponegoro University</i>
Employment	<i>Professor Faculty of Science and Mathematics</i>
Research and development projects over the last 5 years	Development of a Mathematical Model for the Phenomenon of Domestic Wastewater Pollutant Transport Based on the Advection-Dispersion Process in the Science and Mathematics Stabilization Pond Fundamental Research- Kemenristekdikti 2016 <i>60 million</i>
Industry collaborations over the last 5 years	Biological Oxygen Demand Degradation Model in Stabilization Pond Wastewater Treatment System
Patents and proprietary rights	Predictive Control Approach for Restricted Areas Avoidance of Autonomous System
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 29</i> <i>Author(s): Sunarsih Sunarsih, Dwi P. Sasongko, Sutrisno Sutrisno</i> <i>Title: Numerical Solution of a 3-D Advection-Dispersion Model for Dissolved Oxygen Distribution in Facultative Ponds</i> <i>Any other information</i> <i>E3S Web of Conferences 31, 03006, 2018</i>
Activities in specialist bodies over the last 5 years	Indonesian Association of Environmental Reviewers