



Diponegoro University

**Master of Environmental Science
Lecturer**

**Prof. Dr. rer. nat. Heru Susanto, S.T.,
M.M., M.T.**



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

Name	Prof. Dr. rer. nat. Heru Susanto, S.T., M.M., M.T. 
Post	<i>Membrane Science and Technology and Faculty of Engineering</i>
Academic career	• <i>Chemical Engineering (Dr. rer. nat)</i> • <i>Universitait Duisburg-Essen, Germany</i> • <i>Chemical Engineering (MT)</i> • <i>Institut Teknologi Bandung</i> • <i>Chemical Engineering (ST)</i> • <i>Institut Teknologi Bandung</i>
Employment	<i>Professor faculty of Engineering</i>
Research and development projects over the last 5 years	Variability of TOC and DBPs (THMs and HAA5) in drinking water Source and Dstribution System in Drought Season: the North Iran Case Study
Industry collaborations over the last 5 years	Ionic conductivity and cycling stability improvement of PVDF/Nano-clay using PVP as polymer electrolyte membranes for liFePo4 batteries
Patents and proprietary rights	
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 89</i> <i>Author(s): Syarif Prasetyo, Sutrisno Anggoro, Tri Retnaningsih Soeprbowati</i> <i>Title: Preparation of low-fouling polyethersulfone ultrafiltration membranes by incorporating high-molecular-weight chitosan with the help of a surfactant</i> <i>Any other information</i> <i>South African Journal of Chemical Engineering, Elsevier, 2020/7/1, volume 33, page numbers 133-140</i>
Activities in specialist bodies over the last 5 years	Indonesian Engineers Association