



Dr. Rudy Kustijono, M.S.

Position	Lecturer of Physics Education		
	Associate Professor in Physics Department Universitas Negeri Surabaya		
	<i>Degree</i>	<i>University</i>	<i>Year</i>
Academic career	Bachelor of Physics Education	IKIP Surabaya - Indonesia	1985
	Master at Physics	UGM - Indonesia	1992
	Doctor of Physics Education	Universitas Negeri Surabaya - Indonesia	2019
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer of Physics Education	Universitas Negeri Surabaya - Indonesia	1986-now
	Secretary of Unesa Physics Department	Universitas Negeri Surabaya - Indonesia	1999-2001
	Head of Unesa Physics Department	Universitas Negeri Surabaya - Indonesia	2001-2003
	Representative of Physics Lecturer at FMIPA	FMIPA Universitas Negeri Surabaya - Indonesia	2003-2013
	Representative of MIPA Lecturer at Unesa	Universitas Negeri Surabaya - Indonesia	2013-2016
	Representative of Physics Lecturer at FMIPA	FMIPA Universitas Negeri Surabaya - Indonesia	2018-2019
Research and development projects over the last 5 years	Title		Year
	Learning With WhatsApp Messenger Application To Train Students' Critical Thinking Skills In Basic Physics Subjects-Faculty of Mathematics and Natural Sciences Research Project - IDR 10,000,000 (Chief researcher)		2016
	Development of an Online Physics Exam System Using the QuizStar Application - Faculty of Mathematics and Natural Sciences Research Project - IDR 10,000,000 (Chief researcher)		2017
	Development of Interactive Digital Teaching Materials for Online Learning in Applied Physics - Faculty of Mathematics and Natural Sciences Research Project - IDR 10,000,000 (Chief researcher)		2018
Important publications over the last 5 years	Title		Year
	The Effect of Scientific Attitudes Toward Science Process Skills in Basic Physics Practicum by Using PEER Model (Author) International Journal of GEOMATE (Vol.15, Issue 50, pp. 82 – 87 Oct., 2018)		2018

	The use of Facebook and WhatsApp application in learning process of physics to train students' critical thinking skills (Author) IOP Conf. Series: Materials Science and Engineering (296 2018 012025)		2018
	The use of quizStar application for online examination in basic physics course (Author) IOP Conf. Series: Journal of Physics: Conf. Series (997 2018 012033)		2018
	The effectiveness of android-based physics interactive media to train students' thinking and process skills (Author) IOP Conf. Series: Journal of Physics: Conf. Series (1171 2019 012026)		2019
	Online-Based Applied Physics Learning Effectiveness of Interactive Digital Teaching Materials (Author) Atlantis Highlights in Engineering (AHE) (volume 1 ICST 2018)		2019
Activities in specialist bodies	<i>Organization</i>	<i>Position</i>	<i>Period</i>
	Physical Society of Indonesia (PSI)	Member	1992 – Now