

Dra. Suliyanah, M.Si

Position	Lecturer of Research Metodology, Modern Physics, Thermodinamics, and Curriculum Analysis.		
	Assistant Professor in Modern Physics		
	Degree	University	Year
Academic career	Bachelor at Physics Education	IKIP Surabaya Indonesia	1980-1985
	Master of Physics	Gajah Mada University (UGM Jogyakarta)	1995- 1999
	Position	Employer	Periode
	Lecturer on Physics Education	Physics Education Department – Education Faculty of Matematics and Natural Sciences -IKIP Surabaya Indonesia	1987 – 1999
		Physics Department Faculty of Matematics and Natural Sciences - State University of Surabaya (Unesa). Indonesia Indonesia	1999 – Now
	Head of Physics Education Study Program	Physics Department – Faculty of Matematics and Natural Sciences - State University of Surabaya (Unesa). Indonesia	2016 -2019
	Koordinator Sub Laboratorium Fisika Modern	Physics Department – Faculty of Matematics and Natural Sciences - State University of Surabaya (Unesa). Indonesia	2017 – Now
	Koordinator Sub Laboratorium Filsafat dan Kurikulum Pembelajaran Fisika	Physics Department – Faculty of Matematics and Natural Sciences - State University of Surabaya (Unesa). Indonesia	2019 – Now
	Biro Skripsi	Physics Department – Faculty of Matematics and Natural Sciences -	1999 – 2016

		State University of Surabaya (Unesa). Indonesia	
Research and Development project over the last 5 Years	**2019**: Pemetaan dan Evaluasi Laboratorium Fisika SMA di Jawa Timur Dalam Upaya Pencapaian Kompetensi Dasar (KD) Keterampilan Kurikulum 2013 Melalui ”Photovoice” IDR 312,490,000 (research member) **2019:** Eksplorasi Konsep-Konsep Fisika Berbasis Kearifan Lokan Melalui “Place -Based-Education”, Optimalisasi Technopark dan Obyek Wisata di Jawa Timur , IDR 259,266,000 (research member) **2018**: Pemetaan Profil Tugas Akhir Mahasiswa Program Studi Pendidikan Fisika sebagai Upaya pemerataan dan Pengoptimalan Tugas Akhir pada Seluruh Bidang Kajian Penelitian, IDR 10,000,000 (research chair) **2018:** Pengembangan Buku Ajar *School Curriculum Analysis* Untuk Mahasiswa Kelas Unggulan Program Studi Pendidikan Fisika Universitas Negeri Surabay, IDR 10,000,000 (research member) **2017:** Analisis Input dan Output Mahasiswa Jurusan Fisika Sebagai Upaya Pemetaan Karakteristik Peserta Didik di Kampus Ecopreneurship Universitas Negeri Surabaya, IDR 10,000,000 (research member) **2016:** Penelitian dengan judul :KARAKTERISASI RIDGE WAVEGUIDE BERBASIS MATERIAL SnO2 NANO Penelitian dengan judul :KARAKTERISASI RIDGE WAVEGUIDE BERBASIS MATERIAL SnO2 NANO DENGAN METODE LITHOGRAPHY, IDR 10,000,000 (research chair) **2015 :** Pengembangan Bahan Ajar Mata Kuliah Bahan Paduan Berbasis *Experiential Learning* Untuk Membentuk Karakter *Enterpeneur* Dan *Life Skill* Mahasiswa (Tahun II) sebagai ketua, IDR 162,500,000 (research chair) **2014 :** Pengembangan Bahan Ajar Mata Kuliah Bahan Paduan Berbasis *Experiential Learning* Untuk Membentuk Karakter *Enterpeneur* Dan *Life Skill* Mahasiswa (Tahun I) , IDR 145,000,000 (research chair)	
Patent and Propruetary Right	**Tittle**	**Year**
	-	-
Potential Articles over last 5 years	Suliyanah, R N Fadillah and U A Deta. 2020. The Process of Developing Students' Scientific Argumentation Skill Using Argument-Driven Inquiry (ADI) Model in Senior High School on The Topic of Elasticity. Journal of Physics: Conference Series Vol 1491. https://iopscience.iop.org/article/10.1088/1742-	2020

	6596/1491/1/012046	
	Nadi Suprapto, Titin Sunarti, Suliyanah Suliyanah, Desi Wulandari, Hasan Nuurul Hidayaatullaah, Alif Syaiful Adam, Husni Mubarok. 2020. A systematic review of photovoice as participatory action research strategies. International Journal of Evaluation and Research in Education (IJERE), 9(3). http://doi.org/10.11591/ijere.v9i3.20581	2020
	Epistemological Belief of Physics Students in Finishing Thesis: The Preparation of Being Participatory Action Research. Journal of Physics: Conference Series volume1361 article number 012061	2019
	Pre-Service Physics Teachers'Experiences of Being Member of Photo Voice Project. Journal of Physics: Conference Series volume1361 article number 012062	2019
	Essential Factors Influencing Preparation of Physics Laboratory in New Curriculum: Photo Voice Study Journal of Physics: Conference Series volume1361 article number 012063	2019
	Exploration of Physics Concepts of Jatim Park: From Classical Physics to Digital Technology Journal of Physics: Conference Series volume1361 article number 012060	2019
	Analysis of physics teacher competence in post-SM-3T teacher education program Journal of Physics: Conference Series	2019
	Improving science process skills of junior high school students through the implementation of collaborative creativity learning (CCL) model in physics learning Journal of Physics: Conference Series	2019
	Grounding physics and its learning for building global wisdom in the 21st century Journal of Physics: Conference Series	2019
	The Students' misconceptions profile on chapter gas kinetic theory Journal of Physics: Conference Series	2018
	Exploring physics concepts among novice teachers through CMAP tools Journal of Physics: Conference Series	2018
	The effectiveness of collaborative problem based physics learning (CPBPL) model to improve student's self-confidence on physics learning Journal of Physics: Conference Series	2018

	Identification student's misconception of heat and temperature using three-tier diagnostic test Journal of Physics: Conference Series	2018
	Analysis of knowledge, understanding, and skills of physics teachers of state senior high schools in developing and analyzing test items Jurnal Pendidikan IPA Indonesia DOI: 10.15294/jpii.v6i2.10679 Accepted: March 28th 2017. Approved: March 30th 2017. Published: 30th October 2017 JPII 6 (2) (2017) 16-22 Jurnal Pendidikan IPA Indonesia http://journal.unnes.ac.id/index.php/jpii	2017
	PENERAPAN MODEL PEMBELAJARAN GUIDED DISCOVERY DENGAN BANTUAN SOFTWARE PhET PADA MATERI FLUIDA STATIS DI KELAS X SMAN 1 WRINGINANOM Jurnal Inovasi Pendidikan Fisika Vol. 5 No. 3 Tahun 2016	2016

Professional Organization	Organization	Position	Period
	Physical Society of Indonesia (PSI)	Member	2018 - Now
	Perkumpulan Pendidik IPA Indonesia (PPII)	Member	2018 - Now