

Setyo Admoko, S.Pd., M.Pd.

Position	***Physics Curriculum Analysis, Waves and Optics, and Physics Measurement System Lecturer in Physics Education Study Program***		
	Assistant Professor in Physics Curriculum Analysis, Waves and Optics, and Physics Measurement System		
	Degree	***University***	***Year***
Academic career	**Bachelor** at Physics Education	Universitas Negeri Surabaya - Indonesia	1994-1999
	Master at Science Education (Physics)	Universitas Negeri Surabaya - Indonesia	2000-2004
	Orentasi Pengembangan Pendampingan Kemahasiswaan (OPPEK)	Universitas Negeri Surabaya - Indonesia	2011
	Peningkatan Keterampilan Dasar Teknik Instruksional (PEKERTI) dan Applied Approach (AA)	Universitas Negeri Surabaya - Indonesia	2011
	Pelatihan Pemandu Latihan Keterampilan Manajemen Mahasiswa (PP LKMM)	Universitas Negeri Surabaya - Indonesia	2012
	Pendidikan dan Pelatihan Prajabatan III Tahun 2012	Pusat Pengembangan Tenaga Pendidikan Badan Pengembangan Sumber Daya Manusia Pendidikan dan Kebudayaan dan Penjamin Mutu Pendidikan Kementrian Pendidikan dan Kebudayaan - Indonesia	2012
	Training on Awareness, Design, and Development Training ISO 9001:2013	PT. First Consulting Indonesia	2013
	Pelatihan Asesor untuk menjalankan tugas sebagai asesor dalam pelaksanaan akreditasi sekolah/Madrasah pada jenjang SMP/MTs	Badan Akreditasi Nasional Sekolah/Madrasah	2015
	Government Employ at Ministry of Research, Technology and Higher Education as a Lecturer Institution (now Ministry of Education and Culture)	Universitas Negeri Surabaya - Indonesia	2010-now

Employment	***Position***	***Employer***	***Period***
	Lecturer on Physics Education Study Program	Universitas Negeri Surabaya - Indonesia	2010-now
	Lecturer on Universitas Terbuka	Universitas terbuka UPJJ Jawa Timur	2014-2017
	Student Activities Supervisor	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya- Indonesia	2013-2017
	Student Reasoning Activities Supervisor	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya- Indonesia	2017-now
	Asesor for junior high school accreditation	Badan Akreditasi Nasional Sekolah/Madrasah	2015-now
	Inovasi Pendidikan Fisika Indonesia (IPF) editorial team	Universitas Negeri Surabaya-Indonesia	2014-now
	Scientific Publication Team	Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya - Indonesia	2019-Now
	Assistant Professor in Physics Curriculum Analysis, Waves and Optics, and Physics Measurement System	Universitas Negeri Surabaya - Indonesia	2019-Now
Research and development projects over the last 5 years			
	2014: Development of Physics Learning in High School Through Learning by Questioning (LBQ) to Improve Thinking Skills.- Hibah Bersaing Kemenristek Dikti - IDR 57,000,000 (research member) **2015:** Study of Teacher Competency Test (UKG) Results of Physics Subjects in Surabaya in 2015 – Kementrian Pendidikan dan Kebudayaan - IDR 20,000,000 (research member) **2016:** Development of KKNI-Based Learning Theory Subjects for Physics Education Study Program Students Universitas Negeri Surabaya - Faculty of Mathematics and Natural Sciences Unesa Project - IDR 10,000,000 (research leader) **2017:** Analysis of Input and Output of Physics Department Students as an Effort to Mapping Student Characteristics at the Ecopreneurship Campus.- Universitas Negeri Surabaya - Unesa's Research Project - IDR 10,000,000 (research leader) **2018:** Mapping of Student's Final Project Profile Physics Education Study Program as an Effort to Equalize and Optimize Final Projects in All Fields of Research Study - Unesa's Research Project - IDR 10,000,000 (research member)		

	2019: Application of Toulmin's Argument Pattern (TAP) in Learning Process of School Physics Course to Improve Critical Thinking of Undergraduate Student - Unesa's Research Project - IDR 10,000,000 (research leader)	
Important publications over the last 5 years	Title	Year
	Nadi Suprapto, Suliyanah Suliyanah, **Setyo Admoko.** 2013**.** "Pembelajaran Fisika di SMA Melalui Pertanyaan "LBQ" (Learning by Questioning) dan Keterampilan Berpikir". *Jurnal Penelitian Fisika dan Aplikasinya* (JPFA) Volume 3 Nomor 2, November 2013 ISSN 2087-9946. DOI: http://dx.doi.org/10.26740/jpfa.v3n2.p1-11	**2013**
	Setyo Admoko, S Supriyono. 2016**.** Workshop Peningkatan Kemampuan Merancang Kegiatan Laboratorium Berorentasi pada Pendekatan Saintifik bagi Guru Fisika Sidoarjo. *Jurnal Penelitian Fisika dan Aplikasinya* (JPFA) 6 (1), 34-42 DOI: http://dx.doi.org/10.26740/jpfa.v6n1.p34-42	**2016**
	MNR Jauhariyah, N Suprapto, **S Admoko**, W Setyarsih, Z Harizah, I Zulfa. 2018. The Students' misconceptions profile on chapter gas kinetic theory. *Journal of Physics: Conference Series* 997 (1), 012031 doi : http://dx.doi.org/10.1088/1742-6596/997/1/012031	**2018**
	N Suprapto, BK Prahani, MNR Jauhariyah, **S Admoko.** 2018. Exploring physics concepts among novice teachers through CMAP tools. *Journal of Physics: Conference Series* 997 (1), 012011 DOI: http://dx.doi.org/10.1088/1742-6596/997/1/012011	**2018**
	BK Prahani, N Suprapto, NA Lestari, MNR Jauhariyah, **S Admoko.** 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* 997 (1), 012008 doi : http://dx.doi.org/10.1088/1742-6596/997/1/012031	**2018**
	Setyo Admoko, Titin Sunarti, Mukhayyarotin Niswati Rodliyatul Jauhariyah, Suliyanah, Nadi Suprapto. 2018. Analysis of College Students' Misconception on Geometrical Optics. *Atlantis Highlights in Engineering* (AHE), volume 1 International Conference on Science and Technology (ICST 2018) DOI: https://doi.org/10.2991/icst-18.2018.181	**2018**
	Suliyanah, **S Admoko**, B K Prahani, Yusrizal, S Astutik, and R Pangastuti-Analysis of physics teacher competence in post-SM-3T teacher education program. *IOP Conf. Series: Journal of Physics: Conf. Series* **1171** (2019) 012052 DOI: https://doi.org/10.1088/1742-6596/1171/1/012052	**2019**
	U A Deta, I Prakoso, P Z R Agustina, R N Fadillah, N A Lestari, M Yantidewi, S Admoko, A Zainuddin, A Nurlailiyah and B K Prahani. 2020. Science Process Skills Profile of Non-Science Undergraduate Student in Universitas Negeri Surabaya. Journal of Physics: Conference Series Vol 1491. https://iopscience.iop.org/article/10.1088/1742-6596/1491/1/012067	**2020**

Professional Organization	***Organization***	***Position***	***Period***
	Physical Society of Indonesia (PSI)	Member	2015 – Now