



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

Position	<i>Physics Curriculum Analysis, Waves and Optics, and Physics Measurement System Lecturer in Physics Education Study Program</i>		
	Assistant Professor in Physics Curriculum Analysis, Waves and Optics, and Physics Measurement System		
	<i>Degree</i>	<i>University</i>	<i>Year</i>
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 Kementerian 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

	<i>Position</i>	<i>Employer</i>	<i>Period</i>
<b>Employment</b>	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
<b>Research and development projects over the last 5 years</b>	<b>2014:</b> 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)		
	<b>2015:</b> Study of Teacher Competency Test (UKG) Results of Physics Subjects in Surabaya in 2015 – Kementrian Pendidikan dan Kebudayaan - IDR 20,000,000 (research member)		
	<b>2016:</b> 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)		
	<b>2017:</b> 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)		
	<b>2018:</b> 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 Suprpto, Suliyannah Suliyannah, <b>Setyo Admoko</b> . 2013. "Pembelajaran Fisika di SMA Melalui Pertanyaan "LBQ" (Learning by Questioning) dan Keterampilan Berpikir". <i>Jurnal Penelitian Fisika dan Aplikasinya</i> (JPFA) Volume 3 Nomor 2, November 2013 ISSN 2087-9946. DOI: <a href="http://dx.doi.org/10.26740/jpfa.v3n2.p1-11">http://dx.doi.org/10.26740/jpfa.v3n2.p1-11</a>		2013
	<b>Setyo Admoko, S Supriyono</b> . 2016. Workshop Peningkatan Kemampuan Merancang Kegiatan Laboratorium Berorientasi pada Pendekatan Saintifik bagi Guru Fisika Sidoarjo. <i>Jurnal Penelitian Fisika dan Aplikasinya</i> (JPFA) 6 (1), 34-42 DOI: <a href="http://dx.doi.org/10.26740/jpfa.v6n1.p34-42">http://dx.doi.org/10.26740/jpfa.v6n1.p34-42</a>		2016
	MNR Jauhariyah, N Suprpto, <b>S Admoko</b> , W Setyarsih, Z Harizah, I Zulfa. 2018. The Students' misconceptions profile on chapter gas kinetic theory. <i>Journal of Physics: Conference Series</i> 997 (1), 012031 doi : <a href="http://dx.doi.org/10.1088/1742-6596/997/1/012031">http://dx.doi.org/10.1088/1742-6596/997/1/012031</a>		2018
	N Suprpto, BK Prahani, MNR Jauhariyah, <b>S Admoko</b> . 2018. Exploring physics concepts among novice teachers through CMAP tools. <i>Journal of Physics: Conference Series</i> 997 (1), 012011 DOI: <a href="http://dx.doi.org/10.1088/1742-6596/997/1/012011">http://dx.doi.org/10.1088/1742-6596/997/1/012011</a>		2018
	BK Prahani, N Suprpto, NA Lestari, MNR Jauhariyah, <b>S Admoko</b> . 2018. The effectiveness of collaborative problem based physics learning (CPBPL) model to improve student's self-confidence on physics learning. <i>Journal of Physics: Conference Series</i> 997 (1), 012008 doi : <a href="http://dx.doi.org/10.1088/1742-6596/997/1/012031">http://dx.doi.org/10.1088/1742-6596/997/1/012031</a>		2018
	<b>Setyo Admoko</b> , Titin Sunarti, Mukhayyarotin Niswati Rodliyatul Jauhariyah, Suliyannah, Nadi Suprpto. 2018. Analysis of College Students' Misconception on Geometrical Optics. <i>Atlantis Highlights in Engineering</i> (AHE), volume 1 International Conference on Science and Technology (ICST 2018) DOI: <a href="https://doi.org/10.2991/icst-18.2018.181">https://doi.org/10.2991/icst-18.2018.181</a>		2018
	Suliyannah, <b>S Admoko</b> , B K Prahani, Yusrizal, S Astutik, and R Pangastuti-Analysis of physics teacher competence in post-SM-3T teacher education program. <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 1171 (2019) 012052 DOI: <a href="https://doi.org/10.1088/1742-6596/1171/1/012052">https://doi.org/10.1088/1742-6596/1171/1/012052</a>		2019
Professional Organization	Organization	Position	Period
	Physical Society of Indonesia (PSI)	Member	2015 – Now