



Abd. Kholiq, S.Pd., M.T.

Position	<i>General Physics, Physics Learning Media, Electromagnetic, Basic Electronics I, Basic Electronics II, Information & Communication Technology, and Digital Literation Lecturer in Physics Education Study Program</i>		
	<i>Assistant Professor in General Physics, Physics Learning Media, Electromagnetic, Basic Electronics I, Basic Electronics II, Information & Communication Technology, and Digital Literation</i>		
	<i>Degree</i>	<i>University</i>	<i>Year</i>
Academic career	Bachelor at Physics Education	Universitas Negeri Surabaya - Indonesia	2000
	Master at Electrical Engineering (System Control Engineering)	Institut Teknologi 10 Nopember Surabaya (ITS) - Indonesia	2016
	BIMA SAKTI Robot Team Supervisor	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya- Indonesia	2010
	Supervisor of physics student team in International Engineering Invention & Innovation Exhibition (i-ENVEX) 2014 Universiti Malaysia Perlis (UniMAP)	Universitas Negeri Surabaya - Indonesia	2014
	<i>Certificate of GOLD PRICE Lecturship</i>		
	Pelatihan Asesor Kompetensi Badan Nasional Sertifikasi Profesi (BSNP) Jakarta	Universitas Negeri Surabaya - Indonesia	2017
	Pendidikan dan Pelatihan Prajabatan III Angkatan VII Tahun 2001	Pusat Pengembangan Tenaga Pendidikan Badan Pengembangan Sumber Daya Manusia Pendidikan dan Kebudayaan dan Penjamin Mutu Pendidikan Kementerian Pendidikan dan Kebudayaan - Indonesia	2001

	Training on Awareness, Design, and Development Training ISO 9001:2013	PT. First Consulting Indonesia	2013
	Government Employ at Ministry of Research, Technology and Higher Education as a Lecturer Institution (now Ministry of Education and Culture)	Universitas Negeri Surabaya - Indonesia	2000-now
	<i>Position</i>	<i>Employer</i>	<i>Period</i>
Employment	Lecturer on Physics Education Study Program	Universitas Negeri Surabaya - Indonesia	2000-Now
	Head of editorial Journal "Inovasi Fisika Indonesia" (IFI)	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya- Indonesia	2014 - Now
	Student Activities Supervisor	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya- Indonesia	2017-2018
	Physics Learning Laboratory Coordinator	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya- Indonesia	2018-now
	Coordinator of the Electromagnetic Laboratory	Department of Physics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya- Indonesia	2018-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 Microteaching Guidebook for Lectures, Students and Crew.- BOPTN FMIPA Universitas Negeri Surabaya- IDR 20,750,000 (research member)		
	2015-2016: Development of Video Modelling Based on Application of Scientific Proses Skills in Innovative Learning Model – 7 in 1 IDB Universitas Negeri Surabaya- IDR 200,000,000,- (research member)		
	2017: Development of Basic Electronics II Teaching Material - IDR 10,000,000 (research member)		
	2018: Development of Practical KIT and Student Worksheet for Basic Electronics I - IDR 10,000,000 (research member)		

	2019: Development of Digital Book Based On HOTS for General Physics - IDR 10,000,000 (research member)	
Patents and proprietary rights	HAKI : Alat Peraga (Dalam Bentuk CD): Video Pembelajaran Pendekatan Saintifik Model Pembelajaran Berbasis Masalah Pada Topik Volume Benda Putar Ika Kurniasari, Bertha Yonata, Ulfi Faizah dan Abd. Kholiq Kemenkumham 081927 4 Agustus 2016	
	HAKI : Alat Peraga (Dalam Bentuk CD): Video Pembelajaran Pendekatan Saintifik Pada Model Pembelajaran Inkuiri Topik Faktor-Faktor Yang Mempengaruhi Laju Reaksi Endang Susantini, Muji Sri Prastiwi, Ulfi Faizah, A Kholiq . Kemenkumham 081929 4 Agustus 2016	
	HAKI : Buku Panduan: Panduan Microteaching untuk Dosen. Mahasiswa dan Crew. Endang Susantini, A Kholiq , Bertha Yonata, An Nuril Maulida & Ulfi Faizah Kemenkumham 086600 12 April 2017	
Important publications over the last 5 years	Title	Year
	Endang Susantini, A Kholiq , Bertha Yonata, An Nuril Maulida & Ulfi Faizah. 2014: Development Microteaching Handbook for Lecturer, Student, and Learning Laboratory Crew of Science and Mathematics Faculty <i>Macrothink Institute International Journal of Education</i> ISSN 1948-5476, Vol. 6, No. 3	2014
	AC Prastiwi, A Kholiq , W Setyarsih. 2018: Implementation of ECIRR Model Based on virtual Simulation media to Reduce student's misconception on kinetic theory og gases <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 997 (2018) 012034 doi :10.1088/1742-6596/997/1/012034	2018
	E Susantini, I Kurniasari, A N M Fauziah, T Prastowo, A Kholiq and L Rosdiana. 2018: Engaging pre-service teachers to teach science contextually with scientific approach instructional video <i>IOP Conf. Series: Materials Science and Engineering</i> 296 (2018) 012005 doi:10.1088/1757-899X/296/1/012005	2018
	H Mubarak, A Lutfiyah, A Kholiq , N Suprpto and N P Putri,2018 : The performance assessment of undergraduate students in physics laboratory by using guided inquiry <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 997 (2018) 012039 doi :10.1088/1742-6596/997/1/012039	2018
	S Anggrayni, H Mubarak, N P Putri, N Suprpto and A Kholiq . 2018: The differences in analysing strategy of viscosity experiment between freshmen and laboratory assistant <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 997 (2018) 012026 doi :10.1088/1742-6596/997/1/012026	2018
	N Suprpto*, U A Deta, N A Lestari, A Kholiq , A S Adam, H Mubarak, and M N R Jauharyah. 2018: Pre-service physics	2018

	<p>teachers' understanding on total lunar eclipse: A response of supermoon on January 31st 2018 <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 1108 (2018) 012097 doi :10.1088/1742-6596/1108/1/012097</p>		
	<p>A Lutfiyah, A S Adam, N Suprpto, A Kholiq and N P Putri. 2018: Correction factors in determining speed of sound among freshmen in undergraduate physics laboratory <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 997 (2018) 012024 doi :10.1088/1742-6596/997/1/012024</p>		2018
	<p>A S Adam, S Anggrayni, A Kholiq, N P Putri and N Suprpto. 2018: Analysis of graphical representation among freshmen in undergraduate physics laboratory <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 997 (2018) 012020 doi :10.1088/1742-6596/997/1/012020</p>		2018
	<p>Nadi Suprpto, Utama Alan Deta, Alif Syaiful Adam, Husni Mubarak, Abd. Kholiq.2019: The Comparison of Gravitational Acceleration through Optical Sensor and Receptor Pad Apparatus <i>Atlantis Highlights in Engineering (AHE)</i>, volume 1 Copyright © 2018, the Authors. Published by <i>Atlantis Press</i>. This is an open access article under the CC BY-NC license (http://creativecommons.org/licenses/by-nc/4.0/). International Conference on Science and Technology (ICST 2018)</p>		
	<p>Utama Alan Deta, Husni Mubarak, Nadi Suprpto, Alif Syaiful Adam, Abd. Kholiq. 2018: The Comparison of Static Friction Coefficient on Wood Between the Combination of Wood-Metal Load System and Wood-Sand Load System <i>Atlantis Highlights in Engineering (AHE)</i>, volume 1 Copyright © 2018, the Authors. Published by <i>Atlantis Press</i>. This is an open access article under the CC BY-NC license (http://creativecommons.org/licenses/by-nc/4.0/). International Conference on Science and Technology (ICST 2018)</p>		
	<p>A S Adam, N Suprpto, A Kholiq, and H Mubarak. 2019: Students' responds in using <i>Beboo</i> to learn Static Fluid Concept <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 1171 (2019) 0120339 doi:10.1088/1742-6596/1171/1/012039</p>		2019
Activities in specialist bodies	Organization	Position	Period
	Physical Society of Indonesia (PSI)	Member	2015 – Now