



Nurita Apridiana Lestari, S.Pd., M.Pd.

Position	Innovative Learning, Learning Theory, and Earth Science Lecturer Assistant Professor in Physics Education Program		
	Degree	University	Year
Academic career	Bachelor program in Physics Education, Physics Departement	Universitas Negeri Malang - Indonesia	2007 - 2011
	Master Program in Physics Education, Postgraduate Program	Universitas Negeri Malang - Indonesia	2011 - 2013
	Peningkatan Keterampilan Dasar Teknik Instruksional (PEKERTI) dan Applied Approach (AA)	Universitas Negeri Surabaya - Indonesia	2014
	Pendidikan dan Pelatihan Dasar (Diklatsar) CPNS Golongan III Angkatan XIV Tahun 2017	Badan Pengembangan Sumber Daya Manusia Daerah (BPSDMD) Provinsi Jawa Tengah - Indonesia	2018
	Government Employee in Ministry of Research, Technology and Higher Education as a Lecturer Institution (now Ministry of Education and Culture)	Universitas Negeri Surabaya - Indonesia	2015 - now
Employment	Universitas Negeri Surabaya's Institution		
	Position	Employer	Periode
	Lecturer in Physics Department, Physics Education Program	Universitas Negeri Surabaya - Indonesia	2015 - now
	Assistant Professor in Physics Education	Universitas Negeri Surabaya - Indonesia	2019 - now
	Member of Innovation and Theory of Learning Centre	Physics Department, Universitas Negeri Surabaya - Indonesia	2019 - now
	Member of Jurnal Penelitian Fisika dan Aplikasinya (JPFA)	Physics Department, Universitas Negeri Surabaya - Indonesia	2015 - now
	Member of Jurnal Penelitian dan Pendidikan Matematika dan Sains (JPPMS)	Faculty of Mathematics and Sciences, Universitas Negeri Surabaya - Indonesia	2015 - now
Member of Eco Campus FMIPA	Faculty of Mathematics and Sciences, Universitas Negeri Surabaya - Indonesia	2016 - now	

<p>Research and Development project over the last 5 Years</p>	<p>2016: First Year Student Life Adjustment Profile in Department of Physics FMIPA Universitas Negeri Suraabaya- Faculty of Mathematics and Natural Sciences Unesa Project - IDR 10,000,000 (research member)</p> <p>2017: Development of Problem-Solving Skills Assessment Instrument Based on Pedagogical Content Knowledge for Basic Physics Materials in Pre-service Physics Teachers - Faculty of Mathematics and Natural Sciences Unesa Project - IDR 10,000,000 (research leader)</p> <p>2018: Development of Teaching Materials for Measurement Systems in Physics Course Based on Guided Inquiry Laboratory - Unesa's Research Project - IDR 10,000,000 (research member)</p> <p>2018: Tracer Study in Physics Education Program - Unesa's Research Project - IDR 10,000,000 (research member)</p> <p>2019: Profil of Physics Student's Higher Order Thinking Skills using Problem Mapping - Unesa's Research Project - IDR 10,000,000 (research leader)</p>	
<p>Patent and Proprietary Right</p>	<p style="text-align: center;">Title</p> <p>Nurita Apridiana Lestari, Utama Alan Deta, Meta Yantidewi, Book, Sistem Pengukuran Fisika (HaKI EC00201976376)</p>	<p style="text-align: center;">Year</p> <p>19 August 2019 – 19 August 2069</p>
<p>Potential Articles over last 5 years</p>	<p>GH Winarto, NA Lestari. 2015. Bahan Ajar Fisika Kontekstual Berbasis <i>Socratic Question</i> Pada Materi Termodinamika untuk Mengembangkan Kemampuan Berpikir Kritis. <i>Jurnal Penelitian Pendidikan Matematika dan Sains</i>, 22 (1) 84-92</p> <p>NA Lestari. 2017. Peningkatan Kemampuan <i>Problem Solving</i> Mahasiswa sebagai Calon Pendidik Fisika Menggunakan <i>Socratic Dialogue</i>. <i>Momentum Physics Education Journal</i> 1 (1) 1-15 DOI: https://doi.org/10.21067/mpej.v1i1.1627</p> <p>NA Lestari, MNR Jauhariyah, UA Deta. 2017. Pelatihan Manajemen Laboratorium untuk Pengelola Laboratorium IPA Tingkat SMA di Kabupaten Bojonegoro. <i>Jurnal Abdi</i> 3 (1) 17-21. DOI: https://dx.doi.org/10.26740/ja.v3n1.p17-21</p> <p>M Yantidewi, MS Muntini, UA Deta, NA Lestari. 2018. The Design of a PC-Based Real-Time System for Monitoring Methane and Oxygen Concentration in Biogas Production. <i>Journal of Physics: Conference Series</i> 997 (1) 012018. DOI: https://doi.org/10.1088/1742-6596/997/1/012018</p> <p>UA Deta, NA Lestari, M Yantidewi, Suparmi, Cari. 2018. The D-Dimensional Non-Relativistic Particle in the Scarf Trigonometry plus Non-Central Rosen-Morse Potentials. <i>Journal of Physics: Conference Series</i> 997 (1) 012014. DOI: https://doi.org/10.1088/1742-6596/997/1/012014</p> <p>BK Prahani, N Suprpto, Suliyannah, NA Lestari, MNR Jauhariyah, S Admoko and S Wahyuni. 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 : https://doi.org/10.1088/1742-6596/997/1/012008</p>	

	NA Lestari, N Suprpto, UA Deta, M Yantidewi. 2018. Implementation of Multimodel Active Learning to Improve Basic Teaching Skills of Pre-Service Physics Teachers. <i>Journal of Physics: Conference Series</i> 1108 (1) 012119. DOI: https://doi.org/10.1088/1742-6596/1108/1/012119	2018	
	N Suprpto, UA Deta, NA Lestari, A Kholiq, AS Adam, H Mubarak, MNR Jauhariyah. 2018. Pre-service Physics Teachers' Understanding on Total Lunar Eclipse: A Response of Supermoon on January 31 st 2018. <i>Journal of Physics: Conference Series</i> 1108 (1) 012097. DOI: https://doi.org/10.1088/1742-6596/1108/1/012097	2018	
	M Yantidewi, UA Deta, NA Lestari. 2018. A Real-Time System for Monitoring Methane Level in Biogas Production A Preliminary Study. <i>International Conference on Science and Technology (ICST 2018)</i> . DOI: https://dx.doi.org/10.2991/icst-18.2018.41	2018	
	M Yantidewi, NA Lestari, UA Deta. 2018. Conducting A Real-Time Instrument System for Observing Biogas Digester's Temperature and Humidity. <i>Proceedings of the Mathematics, Informatics, Science, and Education International Conference (MISEIC 2018) in Advances in Intelligent Systems Research</i> . DOI: https://dx.doi.org/10.2991/miseic-18.2018.58	2018	
	NA Lestari, UA Deta, M Yantidewi, R Firmansyah. 2019. Reinforcing Scientific Skills Based on Laboratory for Pre-Service Physics Teacher by Measurement System Understanding. <i>Journal of Physics: Conference Series</i> 1171 (1) 012049. DOI: https://doi.org/10.1088/1742-6596/1171/1/012049	2019	
	A Nurlailiyah, UA Deta, T N Ain, MS Haq, NA Lestari, M Yantidewi. 2019. Analysis of High School Physics National Examination Questions Based on Bloom Taxonomy and National Examination Question Standard in 2017/2018. <i>Journal of Physics: Conference Series</i> 1171 (1) 012041. DOI: https://doi.org/10.1088/1742-6596/1171/1/012041	2019	
	R Firmansyah, A Widodo, AD Romadhon, MS Hudha, PPS Saputra, NA Lestari. The prototype of infant incubator monitoring system based on the internet of things using NodeMCU ESP8266. <i>Journal of Physics: Conference Series</i> 1171 (1) 012041. DOI: https://doi.org/10.1088/1742-6596/1171/1/012015	2019	
Activities in Specialist Bodis	Organization	Position	Period
	Physical Society of Indonesia (PSI)	Member	2018 – Now