



**UNIVERSITAS PENDIDIKAN INDONESIA**  
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**STAFF HANDBOOK**

Name	Waslaluiddin				
Position	Physics ( <i>Teaching area and designation</i> )				
Academic career	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>		
	<b>Associate Professor</b>	<b>Universitas Pendidikan Indonesia</b>	<b>2015</b>		
	<i>Habilitation [German post-doctoral qualification] (Subject)</i>	<i>institution</i>	<i>Year</i>		
	<i>Magister (Subject)</i>	<i>Institution</i>	<i>Year</i>		
	<b>Informatics Engineering</b>	<b>Institut Teknologi Bandung</b>	<b>1997-2000</b>		
Employment	<i>Undergraduate degree (Subject)</i>	<i>Institution</i>	<i>Year</i>		
	<b>Physics Education</b>	<b>Lampung University</b>	<b>1983-1989</b>		
Employment	<i>Position</i>	<i>Employer</i>	<i>Year</i>		
	<b>Lecturer</b>	<b>Dean</b>	<b>1991-Now</b>		
Research and development projects over the last 5 years	<i>Name of project or research focus</i>				
	<i>Period and any other information</i>				
	<i>Partners, if applicable</i>				
	<i>Amount of financing</i>				
				<b>Financing</b>	
	<b>No</b>	<b>Year</b>	<b>Title of Research Project</b>	<b>Sources</b>	<b>Amount (Million Rp)</b>
	1	2021 - 2023	Learning Analytics Pembelajaran Collaborative Problem Solving (CPS) pada Computer-Supported Collaborative Learning (CSCL)	Ministry of Research and Technology of the Republic of Indonesia	137 (2021)
	2	2019 - 2020	Characterization of Polydimethylsiloxane (PDMS) Synthesis that is Resistant to Emulsification as a Vitreous Humor Substitute	Ministry of Research and Technology of the Republic of Indonesia	238 (2020) 217 (2019)
	3	2017 - 2019	Creative Learning Model as an Implementation of 2013 Curriculum to Achieve 21st Century Skills (Case Study: Elementary School In Bandung)	Ministry of Research and Technology of the Republic of Indonesia	99 (2019) 120 (2018) 125 (2017)
Industry collaborations over the last 5 years	<i>Project title</i>				
	<i>Partners</i>				
Patents and proprietary rights	<b>No.</b>	<b>Title</b>		<b>Type</b>	<b>Year</b>
	1	Web Teaching Materials on Earth Protective Materials Oriented to Multiple Intelligences and Character Building for Junior High School Students		Proprietary rights	2018
	2	Web Teaching Materials on Motion and Position of Celestial Objects Oriented to Multiple Intelligences and		Proprietary rights	2018



	Actualization of Character Values for Junior High School Students		
3	Learning Software Creative Learning Method Based on Learning Management System (LMS)	Proprietary rights	2018
4	Learning Management System (LMS) Model Based Machine Learning for 21st Century Learning	Proprietary rights	2018
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 4 Publication, 1 Publication (Scopus Indexed)</i> Author(s) Title Any other information Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers		
	<b>No</b>	<b>Publication</b>	<b>Author (s)</b>
	1	Formulation, Process, and Scale-Up Engineering of Silicone Oil, Materials Science Forum 1028 (2021), pp 377-382	<b>Waslaluddin</b> , Wiendartun, Soni Setiadji, Anisa Tri Rahayu, and Risdiana
	2	Creative Learning Model As The Implementation Of Curriculum Learning 2013 To Achieve 21st Century Skills (Case Study: Elementary School In Bandung) IJSTR Volume 8 – Issue 09, September 2019 edition, p.675-678	<b>Waslaluddin</b> , Eka Fitrajaya Rahman, Rizky Rachman Judhie Putra, and Budi Laksono Putro
	3	Creative learning model as implementation of curriculum 2013 to achieve 21st century skills, Journal of Physics: Conference Series <b>1280</b> (2019) 032034	B L Putro, <b>Waslaluddin</b> , R R J Putra and E F Rahman
	4	Optimization of Polydimethylsiloxane Synthesized Parameters as Vitreous Humour Substitutes, Materials Science Forum, Vol. 966 (2019), pp 189-193	Soni Setiadji, Fitrilawati, Anna N Fauza, Atikah Ardi, Ressa M Novianti, Norman Syakir, <b>Waslaluddin</b> , Iman Rahayu, Arief S Kartasasmita, and Risdiana
Activities in specialist bodies over the last 5 years	<b>Organization</b>	<b>Role</b>	<b>Periods</b>
	Physical Society of Indonesia	Member	2015 - Now
	* <i>Membership without a specific role need not be mentioned</i>		