

## STAFF HANDBOOK



<b>Name</b>	Muhamad Arif Mahdiannur, S.Pd., M.Pd.		
<b>Position</b>	Lecturer in the Department of Science, Universitas Negeri Surabaya		
<b>Academic Career</b>	Bachelor Degree	Physics Education, Mulawarman University, Samarinda	Graduated 2011
	Master Degree	Science Education, Universitas Negeri Surabaya	Graduated 2016
<b>Employment</b>	Assistant Professor	North Kalimantan University	2016-2018
	Lecturer	Mulawarman University, Samarinda	2018-2019
	Lecturer	Universitas Negeri Surabaya	2019 - now
<b>Research and Development Project over the last 5 years</b>	1. The Dynamics of Junior High School Students' Conceptual Understanding on Energy		2016
	2. Development of Guided Inductive Inquiry Learning Support Materials Prototype on Energy for Junior High School Level to Improve Students' Conceptual Understanding		2019
<b>Industry Collaborations over the last 5 years</b>	1. Socialization of Elementary and Secondary School Accreditation Instruments in the North Kalimantan Province		2017
	2. Science Teachers Mentoring in the Lamongan Regency in Making Performance Assessment Instruments		2019
<b>Patents and Property right</b>	-		
<b>Important Publications over the last 5 years</b>	1. <b>Mahdiannur, M. A.</b> , Nur, M., & Supardi, Z. A. I. (2016). Dinamika Pemahaman Konsep Siswa SMP pada Materi Energi: Normalized Gain Versus Normalized Loss [The Dynamics of Junior High School Students Conceptual Understanding on Energy: Normalized Gain Versus Normalized Loss]. <i>JPPS (Jurnal Penelitian Pendidikan Sains)</i> , 5 (2), 991-1000.		2016
	2. <b>Mahdiannur, M. A.</b> (2019). Development of Guided Inductive Inquiry Learning Support Materials Prototype on Energy for Junior High School Level to		2019

	Improve Students' Conceptual Understanding: Validity and Practicality Study. <i>J. Phys.: Conf. Ser.</i> 1417 012081. doi: 10.1088/1742-6596/1417/1/012081	
	3. Astutik, S., <b>Mahdiannur, M. A.</b> , Suliyanah, & Prahani, B. K. (2019). Improving science process skills of junior high school students through the implementation of collaborative creativity learning (CCL) model in physics learning. <i>J. Phys.: Conf. Ser.</i> 1171 012006. doi: 10.1088/1742-6596/1171/1/012006	2019
	4. Hunaidah, Susantini, E., Wasis, Prahani, B. K., & <b>Mahdiannur, M. A.</b> (2018). Improving Collaborative Critical Thinking Skills of Physics Education Students through Implementation of CinQASE Learning Model. <i>J. Phys.: Conf. Ser.</i> 1108 012101. doi: 10.1088/1742-6596/1108/1/012101	2018
	5. Fourianalistyawati, E., Uswatunnisa, A., <b>Mahdiannur, M. A.</b> , Saleky, A. P., Soebandhi, S., Reni, A., & Kurniasih, N. (2018). Research Development in Indonesia: Ethics Committee in Open Science and Collaboration Era. <i>J. Phys.: Conf. Ser.</i> 1114 012069. doi: 10.1088/1742-6596/1114/1/012069	2019
<b>Activities in specialist bodies over the last 5 years</b>	1. North Kalimantan Province Accreditation Board for Early Childhood Education and Non-formal Education [Assessor of Early Childhood Education]	2017-2019
	2. Indonesian Society for Science Educators (PPII) [Member ID: 714/PPII/2017]	2017-2023