



STAFF HANDBOOK

Name	Mimin Iryanti				
Position	Earth Physics (<i>Teaching area and designation</i>)				
Academic career	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>		
	Assistant Professor	Universitas Pendidikan Indonesia	2011		
	<i>Habilitation [German post-doctoral qualification] (Subject)</i>	<i>institution</i>	<i>Year</i>		
	<i>Doctorate (Subject)</i>	<i>Institution</i>	<i>Year</i>		
	Physics	Institut Teknologi Bandung	2011-2016		
	<i>Magister degree (subject)</i>	<i>Institution</i>	<i>Year</i>		
Physics	Institut Teknologi Bandung	2003-2005			
<i>Undergraduate degree (subject)</i>	<i>Institution</i>	<i>Year</i>			
Physics	Padjadjaran University	1996-2000			
Employment	<i>Position</i>	<i>Employer</i>	<i>Year</i>		
	Lecturer	Dean	2001-Now		
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>				
	No	Year	Title of Research Project	Financing	
				Sources	
				Amount (Million Rp)	
	1	2018 - 2020	Characteristics of Carbon Dioxide Emissions in Tropical Peatlands in Kalimantan in Triggers of Global Warming	Ministry of Research and Technology of the Republic of Indonesia	208 (2018) 183 (2019) 190 (2020)
	2	2016 - 2017	Mapping of Tropical Peatlands as a Poxier of Climate Change	Ministry of Research and Technology of the Republic of Indonesia	60 (2016) 105 (2017)
Industry collaborations over the last 5 years	-				
Patents and proprietary rights	No.	Title		Type	Year
	1	Carbon Dioxide Emission Test In Sand Soil With Gas sensor Mg-8111		Proprietary rights	2019
	2	Calculus Module		Proprietary rights	2019
	3	Visualization of Tropical Peat Soil Based on Electrical Properties		Proprietary rights	2017
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 16 Publication (Scopus Indexed)</i> <i>Author(s)</i> <i>Title</i> <i>Any other information</i> <i>Publisher, place of publication, date of publication or name of periodical,</i>				



<i>volume, issue, page numbers</i>				
No	Publication	Author (s)		
1	Identifying of Peat Soil Layers Using K-Means Cluster In The South Kalimantan, Indonesia, doi: 10.20944/preprints201802.0175.v1	Mimin Iryanti , Amin Aminudin, Eleonora Agustine, Satria Bijaksana, Wahyu Srigutomo, Teddy Setiawan		
2	Thermal Distribution Analysis Of Heating System For Optimization Of Co2 Gas Sensor Detection, Proceedings of the 7th Mathematics, Science, and Computer Science Education International Seminar, MSCEIS 2019, 12 October 2019, Bandung, West Java, Indonesia	Dwi Putri Desti Utami , Aldi Rijaldi, Amalia Nurfitriani, Gulistan Amalia Rahman,Siti Inna Zainab, Rossie Wiedya Nusantara, Yuyu Rahmat Tayubi, Ahmad Aminudin, Mimin Iryanti		
3	Electrical and mechanical properties of soil at rubber plantation in West Anjir Serapat, Central Kalimantan, Indonesia, 2019 IOP Conf. Ser.: Earth Environ. Sci. 311 012001	Mimin Iryanti , Eleonora Agustine, Ahmad Aminudin		
4	The electrical properties on the plantation fires at Liang Anggang Village in the South Kalimantan in Indonesia, 2019 J. Phys.: Conf. Ser. 1280 022066	Mimin Iryanti , Eleonora Agustine, Ahmad Aminudin and Yuyu Rachmat Tayubi		
5	Geoelectric imaging for saline water intrusion in Geopark zone of Ciletuh Bay, Indonesia, 2018 J. Phys.: Conf. Ser. 1013 012185	Nanang Dwi Ardi, Mimin Iryanti , Cahyi Pudji Asmoro, Ahmad Yusuf, Ana Sundana, Safura, Fitri, Anggraeni, Kurniawan, R Afrianti		
6	Combined DC Resistivity Survey and Electric Conductivity-Dielectric Permittivity Measurement at Sag Pond near Lembang Fault, West Java, Indonesia, 2016 J. Phys.: Conf. Ser. 739 012079	Mimin Iryanti , Wahyu Srigutomo, Satria Bijaksana, Teddy Setiawan		
Activities in specialist bodies over the last 5 years	Organization		Role	Periods
	Physical Society of Indonesia		Member	2015 - Now
* <i>Membership without a specific role need not be mentioned</i>				