

<b>Name</b>	Ahmad Nadhir, Ph.D		
<b>Position</b>	Assistant Professor		
<b>Scopus ID</b>	36816366300		
<b>Link google scholar</b>	<a href="https://scholar.google.com/citations?user=gJgB8jsAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=gJgB8jsAAAAJ&amp;hl=en&amp;oi=ao</a>		
<b>Academic Career</b>	Doctoral Degree	University	Year
	Electrical Engineering	Kumamoto University	2008 – 2011
	Master degree	University	Year
	Instrumentation and Control	Institut Teknologi Bandung	2000 – 2003
	Undergraduate degree	University	Year
	Physics	Universitas Brawijaya	1994 – 1998
<b>Employment</b>	Position	Employer	Period
	Lecturer	MIPA	1999
<b>Research and development projects over the last 5 years</b>	Name of project or research focus	Funding Sources/amount of financing	Period
	Pengembangan sinyal generator terkendali jarak jauh melalui CAN bus berbasis ATCAN128.	DPP/SPP FMIPA UB	2020
	Rancang bangun spektrometer impedansi biolistrik kompleks 1Hz-30MHz biaya murah	DPP/SPP FMIPA UB	2019
	Pengembangan Sistem Multikomponen Terintegrasi Untuk Eksplorasi & Monitoring Daerah Volcano Geothermal Arjuno Welirang	Penelitian Terapan Unggulan Perguruan Tinggi	2018
	Pengembangan Perangkat Modular Pengukur Tegangan Dan Arus Yang Terkontrol Melalui Jaringan Menggunakan Can Bus (Anggota	DPP/SPP FMIPA UB	2017
	Sistem Monitoring Multi-Source Menggunakan Bluetooth Dan Perangkat Portable (Anggota)	DPP/SPP FMIPA UB	2016
	Partners, if applicable		
<b>Published Books</b>	Title	Publisher	Year
<b>Industry collaborations over the last 5 years</b>	Project Titles	Partners	Period
<b>Patents and</b>	Titles		Year

<b>proprietary rights</b>			
<b>Important publications over the last 5 years</b>	Selected recent publications from a total of approx. (give total number): 4		
	1. (Ahmad Nadhir, 2017, A Simple and Low-Cost Data Acquisition System with Multi-Nodes Facility for Geophone Array Sensors, International Journal of Applied Engineering Research, 12(10), (DOI: ))		
	2. (Ahmad Nadhir, 2017, Magnetotelluric-Geochemistry Investigations of Blawan Geothermal Field, East Java, Indonesia, Geosciences, 7(41), (DOI: 10.3390/geosciences7020041))		
	3. (Ahmad Nadhir, 2018, Power Curve Based-Fuzzy Wind Speed Estimation In Wind Energy Conversion Systems, Journal of Advanced Computational Intelligence and Intelligent Informatics, 22(1), (DOI: ))		
	4. (Ahmad Nadhir, 2018, Magnetic method used in geothermal reservoirs identification in Kasinan-Songgoriti, East Java, Indonesia, Environmental and Earth Sciences Research Journal, 5(4): 87-93, (DOI: ))		
<b>Activities in specialist bodies over the last 5 years</b>	<b>Organization</b>	<b>Role</b>	<b>Period</b>
	Physics Society of Indonesia	Member	2017 - Now