

Staff Handbook

Geophysics Study Program

Name	Makhrani, S.Si., M.Si.			
Post	Enviromental Geophysics			
Academic career		Institution	Year	
	Initial Academic Appointment	Hasanuddin University	1998	
	Master Degree	Hasanuddin University	2010	
	Undergraduate Degree	HasanuddinUniversity	1996	
Employment	Position	Employer	Period	
	Lecturer	Hasanuddin University	1998 – Present	
Research and development projects over the last 5 years	-			
Industry collaborations over the last 5 years	Project title		Partners	
	-		-	
Patents and proprietary rights	Title		Year	
	Model of vertical resistivity distribution of rock layers in Jeneberang watershed		2020	
	Karakteristik Reservoir Dengan Menggunakan Metode Geolistrik		2022	
Important publications over the last 5 years	Title	Journal/Book	Year	Author/Co-author(s)
	Groundwater Conservation With Hole Infiltration of Biopore Cube	Open Access Paper, IOP Convergence Series Earth And Environmental Science	2021	Author: Muh Hamzah Syahrudin Co-author(s): Amiruddin, Halmar Halide, Sakka, Makhrani
	Aquifer Characterization Using the Geoelectric Method	AIP Conf. Proc.	2022	Author: Bambang Harimei Co-author(s): Syamsuddin, Syahtrimulyani, Maria, Makhrani

	Penerapan Rumah Pengeriing Rumput Laut System Hybrid Pada Kelompok Tani Usaha Rumput Laut	Procedings of the National Seminar	2024	Author: Muhammad Anshar Co-authors: Abd Hamid, Tri Susilo Wirawan, Makmur Saeni, Tri Agus Susanto and Makhrani
	Spatial Autocorrelation (SPAC) Method for Subsurface Shear Wave Velocity Profilling : A Non-invasive Approach to Site Characterization	Paper Open Access, IOP Convergence Series Earth And Environmental Science	2025	Author: Erfan Syamsuddin Co-authors: Ahmad Fauzy Arif, Makhrani, Ardy Arsyad and Rustan Effendi
Activities in specialist bodies over the last 5 years	Organisation	Role		Period
	Himpunan Ahli Geofisika Indonesia Korwil Sul-Sel-Bar	Member		2022-2024