

Staff Handbook

Geophysics Study Program

Name	Dr. Fahrudin, S.Si., MT.			
Post	Applied Geophysics – Assistant Professor			
Academic career		Institution	Year	
	Doctoral Degree	Bandung Institute of Technology	2016	
	Master Degree	Bandung Institute of Technology	2005	
	Undergraduate Degree	Hasanuddin University	1999	
Employment	Position	Employer	Period	
	Assistant Professor	Hasanuddin University	2025 - 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	
	-		-	
Important publications over the last 5 years	Title	Journal/Book	Year	Author/Co-author(s)
	<i>Subsurface Rock Modeling with Half Slope Inversion of Reduce to the Pole Geomagnetic Anomaly in Hot Spring Natar-Lampung Area</i>	Gravitasi	2024	Author: S Rasimeng Co-author(s): Syamsurijal and Agustin, Erisa and Fahlefi, M. Reza and Yogi, Ida Bagus Suananda and Mulyasari, Rahmi and Muchtar, Alimuddin and Rafieds, and Fahrudin
	Susceptibility and Metallics Elements in Soil Struck by Lightning in West Kotawaringin	<i>Journal of Physics: Conference Series</i>	2024	Author: Putri, M. Y., Co-Authors:

	Regency, Central Kalimantan			S. Sudarningsih, F. Fahrudin, I. Ibrahim, H. Rifai, and A. M. Hamdan
	Integrated Magnetic and Geochemical Assessment of the Soil from the Steam Power Plant Area of South Kalimantan Province	<i>Journal of Physics: Conference Series</i>	2024	Author: Sudarningsih, S., F. Co-authors: Fahrudin, P. Astuti, S. C. Wahyono, I. Ibrahim, S. S. Siregar, S. Zulaikah, H. Rifai, and A. M. Hamdan
	Subsurface Interpretation of the Panjang Fault Area, Lampung, Based on Geomagnetic Method	Jurnal Geoelebes	2024	Author: Sudarningsih Co-authors: Rasimeng, F Fahrudin, F Valentin, TG Aurora, J Nurlaili
	Assessment of soil contamination by heavy metals: A case of vegetable production center in Banjarbaru Region, Indonesia	Polish Journal of Environmental Studies	2023	Author: Sudarningsih Co-authors: Fahrudin, F., Lailiyanto, M., Noer, A. A., Husain, S., Siregar, S. S., and Wahyono, S. C
	Magnetic susceptibility and heavy metal contents in sediments of Riam Kiwa, Riam Kanan and Martapura rivers, Kalimantan Selatan province, Indonesia	Heliyon	2023	Author: Sudarningsih Co-authors: Pratama, A., Bijaksana, S., Fahrudin, F., Zanuddin, A., Salim, A., Abdillah, H., Rusnadi, M.

				and Mariyanto, M
Activities in specialist bodies over the last 5 years	Organisation	Role		Period
	-	-		-