

Staff Handbook

Geophysics Study Program

Name	Sabrianto Aswad, M.Si.			
Post	Applied Geophysics – Assistant Professor			
Academic career		Institution	Year	
	Initial Academic Appointment	Hasanuddin University	2005	
	Master Degree	Bandung Institute of Technology	2010	
	Undergraduate Degree	Hasanuddin University	2003	
Employment	Position	Employer	Period	
	Assistant Professor (Asisten Ahli)	Hasanuddin University	2005 - Present	
Research and development projects over the last 5 years	1. Research Project: Thematic Research Group UNHAS Research Title: Pemodelan Tsunami Terintegrasi untuk Mengkaji Ancaman Tsunami di Sekitar Pualu Sulawesi Berdasarkan Aktivitas Sumber Gempa Aktif Period: 2025 Fund: Rp. 60.000.000 Partners: Sabrianto, Aswad, M. Alimuddin, Erfan, M. Fawzy, A. M. Pramatie, Saaduddin, Hendra Pachri, Purwanto, M.Taufqi Rafie 2. Research Project: Kedaireka Matching Fund Research Title: Implementasi Rekayasa Eksplorasi Endapan Nikel Laterit melalui Integrasi Data ERT dan Data Geologi dalam Menyokong Industri Baterai di Indonesia Period: 2024 Fund: Rp. 744.830.000 Partners: Sabrianto, Aswad, M. Alimuddin, Erfan, M. Fawzy, A. M. Pramatie, Saaduddin, Hendra Pachri, Purwanto, M.Taufqi Rafie			
Industry collaborations over the last 5 years	Project title		Partners	
	Multichannel analysis of surface wave (MASW) for Geotechnical Engineering Survey at PT Vale Indonesia Tbk		PT Puma Jaya Utama/PT. Vale Indonesia Tbk.	
Patents and proprietary rights	Title		Year	
	-		-	
Important publications over the last 5 years	Title	Journal/Book	Year	Author/Co-author(s)
	Interpreting Fault Dynamics in Terms of Hypocenter Relocation and Fault Characterization	Геодинамика и тектонофизика	2024	Author: Altin Massinai, M. F. Co-author(s): Bamba, O. S., Ical, A.,

				Sabrianto Aswad, & Sulastri, M. M
	Evaluation Of Post-Earthquake With Magnitude Of Mw 7.5 In Palu City Using The Petrography	GEOMATE Journal	2024	Author: Umar Hamid Dharma Tri Harianto, Takenori Hino, Ilham Alimuddin, Sabrianto Aswad, and Sukiman Nurdin.
	Determination of Earthquake Hypocenter Distribution using the Modified Joint Hypocenter Determination (MJHD) Method throughout the Palu-Koro Fault (Case Study: August-October, 2018)	<i>IOP Conference Series: Earth and Environmental Science.</i>	2021	Author: AS Swastika, D. A Co-authors: Harmita Lestari, Aulia Puji Astuti, Sabrianto Aswad, and Muhammad Fawzy Ismullah Massinai
Activities in specialist bodies over the last 5 years	Organisation	Role		Period
	Indonesian Association Geophysicist (HAGI)	Member		2010-Present