

Staff Handbook

Geophysics Study Program

Name	Aswar Syafnur, S.Si., M.Eng.		
Post	Geographic Information System and Remote Sensing – Assistant Professor		
Academic career		Institution	Year
	Initial Academic Appointment	Hasanuddin University	2021
	Master Degree	Gadjah Mada University	2019
	Undergraduate Degree	Hasanuddin University	2015
Employment	Position	Employer	Period
	Lecturer (Tenaga Pengajar)	Hasanuddin University	2021
	Assistant Professor (Asisten Ahli)	Hasanuddin University	2024
Research and development projects over the last 5 years	1. Research Project: Kediareka Matching Fund Kementerian Riset, Teknologi, Pendidikan Tinggi (Research Member) Research Title: Piloting Sistem Produksi Kakao Berbasis Biochar untuk Restorasi dan Peningkatan Produktivitas Perkebunan Rakyat Cerdas Iklim sebagai Perwujudan Green Economic Secara Berkelanjutan Period: 2022 Fund: Rp. 440.170.400 Partners: Dr. Sukmawati, M.Si. 2. Research Project: Hibah Internal Penelitian Dosen Pembimbing Akademik Unhas (PDPA) (Research Leader) Research Title: Investigasi Air Tanah menggunakan Metode Geolistrik Tahanan Jenis Konfigurasi Wenner-Schlumberger di Desa Mattoangin, Kecamatan Bantimurung, Kabupaten Maros Period: 2022 Fund: Rp. 11.500.000 3. Research Project: Dinas Lingkungan Hidup Kota Makassar (Research Member) Research Title: Identifikasi Ruang Terbuka Hijau dan Indeks Kualitas Tutupan Lahan Kota Makassar Period: 2021 Fund: Rp. 69.926.900 Partners: Dr. Samsu Arif, M.Si		
Industry collaborations over the last 5 years	Project title	Partners	
	-	-	
Patents and proprietary rights	Title	Year	
	Standar Operasional Sistem Produksi Kakao Berbasis Biochar	2022	

	Standar Operasional Prosedur WebGIS Piloting Sistem Produksi Kakao Berbasis Biochar		2022	
Important publications over the last 5 years	Title	Journal/Book	Year	Author/Co-author(s)
	Sistem Informasi Geografis dan Aplikasinya	Lutjanus Publisher	2025	Author: Samsu Arif Co-author(s): Syamsuddin, Aswar Syafnur
	Mapping of Public and Private Green Space Distribution in Makassar City, South Sulawesi	International of Prosiding	2025	Co-author(s): Mirnayani, Rahmat Saeful
	Investigation of Groundwater Aquifer Using Electrical Resistivity Method Wenner-Schlumberger Array Mattoangin Village, Bantimurung District, Maros Regency	Jurnal Geolebes	2023	Co-author(s): Haidir Jibrán, William Desmond T., Ashar Sae, Nur Hidayat N.
	A new strain of bacteria isolated from chemically saturated corn rhizosphere under the dominance of the mineral kaolinite	Biodiversitas Journal of Biological Diversity	2023	Author: Sukmawati. Co-authors: Iradhatullah R., Hasani., Aswar S., Yadi Arodhiskara, Ahmad Selao, Luki Fathia N.A.
	Presentation of Green Open Space of Makassar City in WebGIS	Jurnal Geolebes	2023	Author: Samsu Arif Co-authors: Aswar Syafnur, A. M., Imran I., Aza Azzahra, Wikal
	Diseminasi Teknologi Karbontech Biochar untuk Penyediaan Bibit Kakao Tahan Kekeringan	Jurnal Dinamika Pengabdian	2023	Author: Sukmawati. Co-authors: Iradhatullah R., Hasani., Aswar S., Yadi Arodhiskara.

	Sosialisasi Sistem Produksi Kakao Berbasis Biochar untuk Peningkatan Produktivitas Lahan Dan Pendapatan Kelompok Tani Mamminasa Deceng di Kabupaten Soppeng	Jurnal Dinamika Pengabdian	2023	Author: Sukmawati. Co-authors: Iradhatullah R., Hasani., Aswar S., Yadi Arodhiskara, Ahmad Selao
Activities in specialist bodies over the last 5 years	Organisation	Role		Period
	Japan Geoscience Union	Member		2025-Present
	Masyarakat Ahli Penginderaan Jauh Korwil Sulsel	Member		2023-Present
	Himpunan Ahli Geofisika Indonesia Korwil Sul-Sel-Bar	Secretary		2022-2024