

Staff Handbook

Geophysics Study Program

Name	Ir. Bambang Harimei Suprpto, M.Si.		
Post	Applied Geophysics – Assistant Professor		
Academic career		Institution	Year
	Initial Academic Appointment	Hasanuddin University	1991
	Master Degree	Gadjah Mada University	1997
	Undergraduate Degree	November 10 Institute of Technology Surabaya	1989
Employment	Position	Employer	Period
	Lecturer (Tenaga Pengajar)	Hasanuddin University	1991 – 2024
	Assistant Professor (Lektor Kepala)	Hasanuddin University	2024 – Present
Research and development projects over the last 5 years	1. Research Project: Pengolahan Sumber Daya Air, joint research with Dinas Pekerjaan Umum Kabupaten Kutai Kartanegara (Research Member) Research Title: Studi Pengembangan Air Bawah Permukaan Tanah Kabupaten Kutai Kartanegara. Period: 2020 Fund: Rp. 45.000.000 Partners: Nofia Romadansyah. S. Sos., S.T. 2. Research Project: Investegasi tanah pada daerah rencana pelabuhan di daerah Pendingin, Tanjang Limau dan Tanjnung Santan, joint research with Dinas Perhubungan Laut kabupaten Kutai Kartanegara. Research Title: Studi kelayakan pelabuhan di daerah Pendingin, Tanjung Limau dan Tanjung Santan. Period: 2021 Fund: Rp. 65.400.000 3. Research Project: Sedimentasi & Alur Pelayaran Pelabuhan Muara Badak di Kabupaten Kutai Kartanegara (Research Member) Research Title: Studi Bangunan Fisik Pengelak Sedimentasi & Alur Pelayaran Pelabuhan Muara Badak di Kabupaten Kutai Kartanegara Period: 2022 Fund: Rp. 50.000.000 Partners: Dinas Perhubungan Laut, Komunikasi dan Informatika dengan PT.Celebes Pratama Konsultan. 4. Research Project: Perencanaan Kawasan Brigadir Mobil (Brimob)h Member) Research Title: Identifikasi Kondisi geologi Bawah permukaan pada Kawasan Brigadir Mobil (Brimob) Period: 2023 Fund: Rp. 65.000.000 Partners: Yulius Rakhman S.T., MT		

	5. Research Project: Penyusunan Detail Engineering Design (DED) Tempat Pembuangan Sampah Akhir Kecamatan Kota bangun Kabupaten Kutai Kartanegara Research Title: Identifikasi Aliran Lindi Period: 2024 Fund: Rp. 86.000.000 Partners: Ramlan Effendi Tanjung, ST.,MT			
Industry collaborations over the last 5 years	Project title		Partners	
	-		-	
Patents and proprietary rights	Title		Year	
	Studi Tentang Coulomb Stress Paska Gempa Pada daerah Mamuju – Majene menggunakan Metode DInSAR		2025	
	Analisis Reservoir Dengan menggunakan Petrofisis Dan metode Seismik		2024	
Important publications over the last 5 years	Title	Journal/Book	Year	Author/Co-author(s)
	Identification Of Earthquake- Prone Zone In West Sulawesi Province for Disaster Mitigation Using The Probabilistic Seismic Hazard Analysis (PSHA)	International of Prosiding	2025	Author (s) Ahmad Hidayah Co-author(s): Bambang Harimei Muh Fikri Hayqal
	Investigation of Hydrocarbon resesrvoir in the XT field using the seismic inversion method.	Journal Ummat	2024	author(s): Bambang Harimei Co-authors Maria
	Analysis of the 6,2 Mw Mamuju-Majene Earthquake on January 15, 2021 based on changes in Coulomb stress values and based on on post earthquake surface deformation using The Dinsar.	Jurnal Sain Informasi Geografi	2023	author(s): Bambang Harimei Co-authors Maria Samasul Arif
	Carbonate Reservoir Characteristics using a Multi attribute seismic approach	Jurnal Geomine	2022	Author: Samsu Bambang Harimei Co-authors: Maria Syamsuddin

	Study Of Mount Merapi Activity In the Period December 2018 – March 2019	Jurnal Pertambangan dan Lingkungan	2021	Author: Bambang Harimei. Co-authors: Novita Rskiyah Sari Agus Budi Santoso
	Aquifer Characterization Using Geoelectric Method	International of Prosiding	2020	Author: Bambang Harimei. Co-authors: Muh fauzi Islamullah Satrimulayani Syamsuddin
Activities in specialist bodies over the last 5 years	Organisation	Role		Period
	Himpunan Ahli Geofisika Indonesia Korwil Sul-Sel-Bar	Member		2020-2024