Name	Prof. Dr. Sunaryo, S.Si., M.Si.		
Position	Professor		
Scopus ID	17436277400		
Link google scholar	https://scholar.google.com/citations?hl=en&user=uQMrMFYAAAAJ		
Academic Career	Doctoral Degree	University	Year
	Geophysics	Universitas Gadjah Mada	2007
	Master degree	University	Year
	Geophysics	Universitas Gadjah Mada	2001
	Undergraduate degree	University	Year
	Geophysics	Universitas Brawijaya	1993
Research and development projects over the last 5 years	Name of project or research focus	Funding Sources/ amount of financing (in million rupiah)	Period
	Analisis longsor di desa petung sewu kecamatan dau kabupaten malang berdasarkan data geofisika	Dpp/spp fmipa / 10	2020
	Zonasi pendukung kawasan konservasi wilayah pesisir dan pantai sendangbiru malang selatan berbasis data geofisika	Hibah doktor fmipa / 50	2020
	Studi Air Bawah Tanah (ABT) Untuk Mengantisipasi Bencana Kekeringan di Wilayah Blitar Selatan Kabupaten Blitar	Kerjasama lppm ub - bappeda kab.blitar / 348	2020
	Survai Ground Penetrating Radar di PT. MSD Pandaan Jawa Timur Indonesia	Kerjasama pt. Dyka surabaya - pt. Msd pandaan / 15	2020
	Ketahanan Keluarga dalam masa covid-19 melalui pendekar sejati	Lppm ub – pskk ub / 150	2020
	Pengembangan geowisata kawasan karst malang selatan: pendekatan inovasi menuju geopark berkelanjutan	Penelitian Pengembangan Unggulan Perguruan Tinggi PDUPT Multi year Tahun II / 250	2019
	Zonasi pendukung kawasan konservasi wilayah pesisir dan pantai malang selatan berbasis data geofisika	Penelitian penguatan rip ub / 50	2019
	Upaya menuju keterjaminan keberlanjutan penyediaan energi nasional melalui analisis data geofisika	Hibah penelitian unggulan (hpu) ub / 75	2019

	kegempaan di bendungan sutami		
	Upaya mitigasi bencana geologi melalui zonasi daerah potensi rawan bencana longsor berdasarkan data geofisika di kawasan payung kota batu	Doktor mengabdi (dm) ub / 35	2019
	Pengembangan geowisata kawasan karst malang selatan	Dpp/spp fmipa / 10	2019
	Upaya menuju keterjaminan keberlanjutan penyediaan energi nasional melalui analisis data geofisika kegempaan di bendungan karangkates	Penelitian Dasar Unggulan Perguruan Tinggi PDUPT Multi year Tahun I / 71	2018
	Analisis Longsor di Desa Gedangan Kecamatan Gedangan Kabupaten Malang berdasarkan Data Geofisika	Dpp/spp fmipa / 10	2018
	Pengembangan geowisata kawasan karst malang selatan: pendekatan inovasi menuju geopark berkelanjutan	Penelitian Pengembangan Unggulan Perguruan Tinggi PDUPT Multi year Tahun I / 250	2018
	Survai Geolistrik Resistivitas di Lokasi PLTG/MG Kalbar/Pontianak Peaker (100MW) di Kelurahan Jungkat, Kecamatan Siantan, Kabupaten Mempawah, Prop. Kalimantan Barat	Pln pusat - bpp ft u / 20	2017
	Survai Geolistrik Resistivitas di Lokasi Longsor Banaran Ponorogo, Propinsi Jawa timur	Doktor mengabdi / 60	2017
	Analisa Potensi Geowisata Zona Karst dan Geomorfologis Daerah Malang Selatan	Dpp/spp fmipa ub / 10	2017
	Survai Geolistrik Resistivitas di Lokasi Pembangunan PLTMG Sorong 50MW dan PLTU Sorong 4x7mw di Kampung Arar, Distrik Mayamuk, Kabupaten Sorong	Pln pusat - bpp ft u / 20	2016
	Pengembangan Jaringan Sensor Peringatan Dini Bencana Tsunami dan Rob bagi Keselamatan dan Ketahanan Pangan Masyarakat Pesisir Pantai	Penelitian unggulan perguruan tinggi / 99	2016
	Survai Geofisika Magnetotellurik di Area Lumpur Sidoarjo	LPPM UB dan BPLS / 400	2016
	Potensi Geowisata Karst dan Pantai Daerah Malang Selatan	Dpp/spp fmipa ub / 10	2016

	Partners, if applicable		
Published Books	Title	Publisher	Year
Industry collaborations over the last 5 years	Project Titles	Partners	Period
Patents and proprietary rights	Titles		Year
	Tsunamy Early Warning System (TEWS)		2013
Important publications over the last 5 years	Selected recent publications from a total of approx. (give total number): 22		
	(authors, year, title, name of journal, vol (issue): page number (DOI: if available)		
	1. (Sunaryo, 2020, Preliminary Estimation of Groundwater Level With Geoelectric Method in North Part of Surakarta City, IEEE, , (DOI: https://ieeexplore.ieee.org/document/9034312))		
	2. (Sunaryo, 2020, Environmental Carrying Capacity Base on Land Balance to Support Geotourism Programs in the Karst Area of South Malang, asers publishing, 10(8), (DOI:))		
	3. (Sunaryo, 2019, Direct current simulation in acrylic box using 3D finite element method, AIP Publishing LLC, , (DOI: https://doi.org/10.1063/1.5132432))		
	4. (Sunaryo, 2019, Slope Stability Analysis for Landslides Natural Disaster Mitigation by Means of Geoelectrical Resistivity Data in Gedangan of South Malang, East Java, Indonesia, IOP Publishing, 546(2), (DOI: 10.1088/1757-899X/546/2/022030))		
	5. (Sunaryo, 2019, Correlation Analysis of Spatial Distribution, Temporal Seismotectonics, and Return Period of Earthquake in East Nusa Tenggara, Indonesia, Hindawi, International Journal of Geophysics, 2019, (DOI: https://doi.org/10.1155/2019/5485783))		
	6. (Sunaryo, 2018, Identification of Underground River Flow in Karst Area of Sumber Bening-Malang, Indonesia Based on Geoelectrical Self-Potential and Resistivity Data, International Journal of Applied Physics, 5(3), (DOI:))		
	7. (Sunaryo, 2018, Solidity and Earthquake Risk Level of Lahor Dam by means of Peak Ground Acceleration (PGA) Data, International Journal of Disaster Advances, 11(10), (DOI:))		
	8. (Sunaryo, 2018, Resilience of Soil and Structure of Lahor Dam by means of Seismic Vulnerability Index Data, International Journal of Disaster Advances, 11(9), (DOI:))		
	9. (Sunaryo, 2018, Investigation of Sidoarjo Mud Volcano (“LUSI”) Impact on the Subsurface using Geomagnetic Method at Sidoarjo District, Indonesia, International Journal of Disaster Advances, 11(3), (DOI:))		
	10. (Sunaryo, 2018, EARTHQUAKE MICROZONATION STUDY ON		

	BATUBESI DAM OF NUHA, EAST LUWU, SOUTH SULAWESI, INDONESIA, International Journal of GEOMATE, 15(48), (DOI:))
	11. (Sunaryo, 2018, Identification of Underground River Flow Pattern using Self Potential (SP) and Resistivity Methods for Drought Mitigation at Druju, Sumbermanjing Wetan, Indonesia, International Journal of Disaster Advances, 11(5), (DOI:))
	12. (Sunaryo, 2018, GROUNDWATER INVESTIGATION USING RESISTIVITY METHOD AND DRILLING FOR DROUGHT MITIGATION IN TULUNGAGUNG, INDONESIA, International Journal of GEOMATE, 15(47), (DOI:))
	13. (Sunaryo, 2018, Identification of Sea Water Intrusion at the Coast of Amal, Binalatung, Tarakan by Means of Geoelectrical Resistivity Data, International Journal of Disaster Advances, 11(6), (DOI:))
	14. (Sunaryo, 2018, Response of Gravity, Magnetic, and Geoelectrical Resistivity Methods on Ngeni Southern Blitar Mineralization Zone, IOP Publishing, 979: 012051, (DOI:))
	15. (Sunaryo, 2017, Study of seismic vulnerability index (Kg) from dominant frequency (f0) and amplification factor (A0) by means of microzonation data: Case study on Batubesi dam of Nuha, East Luwu, South Sulawesi, Indonesia, IEEE Explore, (DOI:))
	16. (Sunaryo, 2017, Seepage Zone Identification at Sutami Dam by Means of Geoelectrical Resistivity Data, IOP Publishing, 75: 012011, (DOI:))
	17. (Sunaryo, 2017, Study of Peak Ground Acceleration (PGA) by means of microzonation data: Case Study on Batubesi Dam of Nuha, East Luwu, South Sulawesi, Indonesia, American Institute of Physics, 1908: 030013, (DOI:))
	18. (Sunaryo, 2018, FAULT ANALYSIS IN POHGAJIH VILLAGE, BLITAR, INDONESIA USING RESISTIVITY METHOD FOR HAZARD RISK REDUCTION, International Journal of GEOMATE, 14(41): 111-118, (DOI:))
	19. (Sunaryo, 2017, Study of Peak Ground Acceleration (PGA) by means of microzonation data: Case Study on Batubesi Dam of Nuha, East Luwu, South Sulawesi, Indonesia, AIP Publishing, , (DOI:))
	20. (Sunaryo, 2017, INVESTIGATION OF JABUNG TEMPLE SUBSURFACE AT PROBOLINGGO, INDONESIA USING RESISTIVITY AND GEOMAGNETIC METHODS, International Journal of GEOMATE, 13(40): 74-80, (DOI:))
	21. (Sunaryo, 2017, Identification of Underground River Flow in Karst Area Using Geoelectric and Self-Potential Methods in Druju Region, Southern Malang, Indonesia, International Journal of Applied Engineering Research, 12(21), (DOI:))
	22. (Sunaryo, 2017, Seepage Zone Identification at Sutami Dam by Means of Geoelectrical Resistivity Data, Institute Of Physics (IOP), IOP Publishing,

	75, (DOI:))		
Activities in specialist bodies over the last 5 years	Organization	Role	Period