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Occupation : Lecturer (Assistant Professor)  
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### Professional Preparation

S3/Institut für Geophysik und Geophysics Dr.rer.nat., 2012  
Meteorologie Cologne University,  
Germany

### Screen shot H-Index = 5

(<https://www.scopus.com/authid/detail.uri?authorId=56502047300>)

1. **Widodo**. (2015). Earthquake disaster mitigation of lembang fault west java with electromagnetic method. Paper presented at the AIP Conference Proceedings, , 1658 doi:10.1063/1.4915018 .
2. **Widodo**, W., Azimmah, A., & Santoso, D. (2018). Exploring the japan cave in taman hutan raya djuanda, bandung using GPR. *Journal of Environmental and Engineering Geophysics*, 23(3), 377-381. doi:10.2113/JEEG23.3.377
3. **Widodo**, W., Ra'If, K. A., Firdaus, M. A., & Hidayatullah, I. T. (2022). GMODL: An indonesian MATLAB-based ground-penetrating radar data modeling and processing software. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 1031(1) doi:10.1088/1755-1315/1031/1/012026 .
4. **Widodo**, Fatkhan, Christy Viony, N., & Setiawan, T. (2019). Preliminary results of subsurface physical properties using resistivity logger prototype. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 318(1) doi:10.1088/1755-1315/318/1/012044 .
5. **Widodo**, Gurk, M., & Tezkan, B. (2016). Multi-dimensional interpretation of radiomagnetotelluric and transient electromagnetic data to study active faults in the mygdonian basin, northern greece. *Journal of Environmental and Engineering Geophysics*, 21(3), 121-133. doi:10.2113/JEEG21.3.121
6. **Widodo**, Gurk, M., & Tezkan, B. (2010). RMT and TEM measurements on an active fault in northern greece. Paper presented at the AIP Conference Proceedings, , 1325 147-150. doi:10.1063/1.3537884 .
7. **Widodo**, Phanjaya, H., Prasetyo, S. H., Simangunsong, G. M., Rai, M. A., & Wattimena, R. K. (2022). Dynamic slope stability subject to blasting vibrations: A case study of the jakarta-bandung high-speed railway tunnel. *Transportation Infrastructure Geotechnology*, doi:10.1007/s40515-022-00242-6
8. **Widodo**, Raflesia, F., Alawiyah, S., Setianingsih, Santoso, D., Parnadi, W. W., & Fatkhan. (2022). Flower pollination and elitism algorithms for inversion of TDEM data. *Journal of Mathematical and Fundamental Sciences*, 54(1), 121-137. doi:10.5614/J.MATH.FUND.SCI.2022.54.1.7
9. **Widodo**, & Rasyid, F. M. (2017). Application of time domain electromagnetic method to study lembang fault, west java. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990921 .

10. Aditama, I. F., Syaifullah, K. I., Saputera, D. H., & **Widodo**. (2015). The application of ground-penetrating radar method for detecting buried human bodies on the cikutra graveyard, indonesia. Paper presented at the AIP Conference Proceedings, , 1658 doi:10.1063/1.4915054 .
11. Aditama, I. F., **Widodo**, Setiawan, T., Bijaksana, S., & Sanny, T. A. (2017). Innovation for soil studies with electromagnetic induction techniques. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990915 .
12. Aditama, I. F., **Widodo**, Setiawan, T., Bijaksana, S., & Sanny, T. A. (2017). Use of electrical geophysical methods for supporting agricultural practices. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990914 .
13. Amalia, N., Husaini, M., Ngurah Ade, K., Probo Mukti, N., & **Widodo**. (2017). Identification and monitoring of subsurface structure of tunnel using electromagnetic method. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990934 .
14. Andika, R. B., **Widodo**, Setiawan, T., Sulistyorini, O. I., Utomo, P. S., & Mahdy. (2018). Sensor GY-68 module installation for landslide monitoring simulation prototype to determine hazard potential in declining topography. Paper presented at the AIP Conference Proceedings, , 1987 doi:10.1063/1.5047346 .
15. Aryanti, E., Ardi, A. P., Almunziri, M., Xanggam, Z. Y., Eleazar, A., & **Widodo**. (2017). Waste disposal mapping with electrical resistivity tomography case: Leuwigajah landfill. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990940 .
16. Arzaldi, M. D., Izzudin, M. P., Emirza Faisal, D., Wahida, A., & **Widodo**. (2017). Investigation of cikapundung river's sedimentation using 2D resistivity method. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990907 .
17. Azimmah, A., & **Widodo**. (2017). Analysis of ground penetrating radar's capability for detecting underground cavities: A case study in japan cave of taman hutan raya, bandung. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 62(1) doi:10.1088/1755-1315/62/1/012030 .
18. Azimmah, A., & **Widodo**. (2017). Detection of underground voids in tahura japan cave bandung using ground penetrating radar. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990906 .
19. Devi, S., Ardianto, Permatasari, A. W., Darmawan, N., & **Widodo**. (2019). Finite element simulation to determine tree safety factor using geoelectrical mapping as an input. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 318(1) doi:10.1088/1755-1315/318/1/012040 .
20. Dewi, M., **Widodo**, & Raharjo, I. B. (2017). Preliminary study in phase tensor analysis of magnetotelluric data: Case study of "x" geothermal field data. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990939 .
21. Dewi, R. K., Kurniawan, A., Taqwantara, R. F., Iskandar, F. M., Naufal, T. Z., & **Widodo**. (2017). Identification of buried victims in natural disaster with GPR method. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990909 .
22. Firdaus, M. A., **Widodo**, & Fatkhan. (2021). River sedimentation modeling using ground-penetrating radar. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 873(1) doi:10.1088/1755-1315/873/1/012041 .
23. Gumai, M. F., Fernando, S., Nugroho, G., Natania, K., & **Widodo**, W. (2017). Quality investigation of building structure using ground penetrating radar (GPR) as an early study to prevent severe structural damage. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990903 .
24. Hijriani, A., Utama, A. S., Boas, A., Mukti, M. R., & **Widodo**. (2017). Plug identification in drainage system using electromagnetic wave. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990908 .
25. Izzati, F. N., Laksmana, Z. S., Marcelina, B., Hutabarat, S. S., & **Widodo**. (2017). Identifying potential ground movement as a landslide mitigation approach using resistivity method. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990933 .

26. Madyantara, N. R., **Widodo**, Janet, R. E., Agung, C. S., Agus, D. S., Gamal, A., & Parnadi, W. (2018). Identifying contaminated shallow aquifer distribution using resistivity and magnetic susceptibility methods at rice field alongside cikijing river. Paper presented at the AIP Conference Proceedings, , 1987 doi:10.1063/1.5047303 .
27. Mahartha, D. S., Dewi, R. K., Hartono, K., Kristi, L. G., & **Widodo**. (2017). Landslide potential survey within lembang fault using resistivity. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990924 .
28. Maulinadya, S., Ramadhan, M. L., Wening, N. F., Pinehas, D., & **Widodo**. (2017). Lembang fault plane identification using electrical resistivity method for disaster mitigation. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990936 .
29. Mega Saputra, R., & **Widodo**. (2017). Synthetic modeling of A geothermal system using audio-magnetotelluric (AMT) and magnetotelluric (MT). Paper presented at the IOP Conference Series: Earth and Environmental Science, , 62(1) doi:10.1088/1755-1315/62/1/012036 .
30. Muszagia, A. D., **Widodo**, Siswoyo, A. R. F., Yudhistika, A., Davy, N., & Warsa. (2018). Groundwater mapping survey using geoelectrical method in pasirlayung, bandung, west java, indonesia. Paper presented at the AIP Conference Proceedings, , 1987 doi:10.1063/1.5047300 .
31. Nanda Pratama, R., & **Widodo**. (2017). Stable iterative methods for inversion of magnetotelluric and transient electromagnetic data. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 62(1) doi:10.1088/1755-1315/62/1/012028 .
32. Nurjanah, S., & **Widodo**. (2017). Innovation of floating time domain electromagnetic method in the case of environmental geophysics. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990911 .
33. Nurjanah, S., & **Widodo**. (2017). Modeling of floating time domain electromagnetic method to detect dissolved sediment. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 62(1) doi:10.1088/1755-1315/62/1/012044 .
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35. Prabawa, R. S., **Widodo**, Putri, N. R., Irfan, B. H., Muzakki, A., & Parnadi, W. (2018). Detection of hazardous metal substances using magnetic susceptibility method based on laboratory analysis and geomagnetic survey in citarum river, dayeuh kolot, bandung. Paper presented at the AIP Conference Proceedings, , 1987 doi:10.1063/1.5047301 .
36. Prananda, Y., Taufik, F., Alief, R., Fikrianti, S., Hardian, M. T., & **Widodo**. (2017). Pollution detected innovation of hazardous and toxic substance disposal by magnetic susceptibility method in cikijing river, rancaekek for testing water quality standards. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990926 .
37. Pratama, R. N., & **Widodo**. (2017). Single and sequential inversions of radiomagnetotelluric and transient electromagnetic data. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990923 .
38. Qodri, M. N., Budi, S., Dasahrudyn, F. T., Rahman, A., **Widodo**, & Fatkhan. (2018). Geophysical investigation of landslide using DC-resistivity method: A case study in cikahuripan, west bandung. Paper presented at the AIP Conference Proceedings, , 1987 doi:10.1063/1.5047302 .
39. Raflesia, F., & **Widodo**. (2022). Variants of the flower pollination algorithm for inversion of schlumberger sounding curve. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 1031(1) doi:10.1088/1755-1315/1031/1/012001 .
40. Raflesia, F., & **Widodo**, W. (2021). Flower pollination algorithm for the inversion of schlumberger sounding curve. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 873(1) doi:10.1088/1755-1315/873/1/012018 .

41. Saputra, A., **Widodo**, & Kholid, M. (2015). Geothermal exploration using audio-magnetotelluric in pariang tanah datar, west sumatra. Paper presented at the AIP Conference Proceedings, , 1658 doi:10.1063/1.4915052 .
42. Saputra, R. M., & **Widodo**. (2017). Identification of near-surface fault structure using radio magnetotelluric (RMT) method. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990925 .
43. Sudarningsih, S., Bijaksana, S., Ramdani, R., Hafidz, A., Pratama, A., **Widodo**, W., . . . Santoso, N. A. (2017). Variations in the concentration of magnetic minerals and heavy metals in suspended sediments from citarum river and its tributaries, west java, indonesia. *Geosciences (Switzerland)*, 7(3) doi:10.3390/geosciences7030066
44. Sudarningsih, Maulana, L., Bijaksana, S., Hafidz, A., Pratama, A., **Widodo**, & Iskandar, I. (2017). Magnetic characterization of sand and boulder samples from citarum river and their origin. *Journal of Mathematical and Fundamental Sciences*, 49(2), 116-126. doi:10.5614/j.math.fund.sci.2017.49.2.2
45. Yogi, I. B. S., & **Widodo**. (2017). Central loop time domain electromagnetic inversion based on born approximation and levenberg-marquardt algorithm. Paper presented at the IOP Conference Series: Earth and Environmental Science, , 62(1) doi:10.1088/1755-1315/62/1/012029 .
46. Yogi, I. B. S., & **Widodo**. (2017). Implementation of hybrid optimization for time domain electromagnetic 1D inversion. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990922 .
47. Yogi, I. B. S., & **Widodo**. (2017). Time domain electromagnetic 1D inversion using genetic algorithm and particle swarm optimization. Paper presented at the AIP Conference Proceedings, , 1861 doi:10.1063/1.4990901 .

#### ● Collaborators

Bülent Tezkan received a degree in Geophysical Engineering in 1982 from the Technical University of Istanbul, Turkey and a PhD in 1986 from the University of Göttingen, Germany. From 1986 to 1999 he worked as a Research Scientist at the University of Göttingen, at the Alfred-Wegener Institute for Polar and Marine Research in Bremerhaven and at the University of Cologne. Marcus Gurk received Diplom Geophysiker in Institut für Geophysik, Westfälische-Wilhelms-Universität Münster, Germany and PhD in Institut de Géologie et d'Hydrogéologie, Université de Neuchâtel, Switzerland.

### Project and Research in the recently year

Title	Project	Sources Funding	Position (Principal Investigator (PI)/Research Member (RM))
Application of Geoelectric and Electromagnetic Methods for Oil Exploration	2013	PSDG & PT. Recsa Log	PI
Monitoring oil using application Transient EM and Magnetotelluric Methods	2013 - 2014	PT. Petro Solusi Prima	PI
Mitigation Landslide using Ground Penetrating Radar using Ground Penetrating Radar	2013	LPPM ITB	RM
Mitigation Lembang Fault Structure Using TDEM	2014	LPPM ITB	PI
Application TDEM and MT Methods for Oil Exploration	2015	PT.MTFS	PI
Detection of Disaster Victim Using Ground Penetrating Radar	2015	LPPM ITB	PI
Application Central-Loop Transient Electromagnetic Methods for Geophysics Exploration	2016	LPPM ITB	PI
Agriculture Geophysics	2016	LPDP Dep Keuangan	RM
Innovation of Electromagnetic Methods for application in Enhanced Oil Recovery (EOR)	2017	Minister of education and Higher Education of Indonesia (RISTEK DIKTI)	PI
Optimization of Oil and Gas Production using Geophysical Methods	2017	Minister of education and Higher Education of Indonesia (RISTEK DIKTI)	PI
An Innovation Inovasi of Float EM for River Sedimentation	2018	Minister of education and Higher Education of Indonesia (RISTEK DIKTI)	
Design and Prototype of Vehicle Resistivity Agriculture Geophysics (VRAG) for Soil Agriculture Monitoring	2019	LPPM ITB	PI
Design and Prototype of Electromagnetic Software	2019	LPIK ITB	PI
Design and Prototype of Hardware and Software of Geoelectric Method for Groundwater Exploration	2020	LPIK ITB	PI
Application of Electromagnetic Wave for Environmental Investigation	2020	Minister of education and Higher Education of Indonesia (RISTEK DIKTI)	PI
Monitoring of Bed River Sedimentation using Waterborne Radar	2020	Minister of education and Higher Education	PI

		of Indonesia (RISTEK DIKTI)	
Monitoring of Subsurface using Geoelectric Method in Tunnel 11, Speed Train Bandung-Jakarta, KCIC (Kereta Cepat Indonesia China)	2020	PT. KCIC	PI
Monitoring of Subsurface using Geoelectric Method in Tunnel 7, Speed Train Bandung-Jakarta, KCIC (Kereta Cepat Indonesia China)	2020	PT. KCIC	PI
Monitoring of Subsurface using Geoelectric Method in Tunnel 5, Speed Train Bandung-Jakarta, KCIC (Kereta Cepat Indonesia China)	2020	PT. KCIC	PI
Ground Penetrating Radar Survey (Benda, Exit Daan Mogot, Daan Mogot, Flyover IKEA dan Benteng Betawi)	2021	PT. Indra Karya	PI
Application Near Surface Geophysics	2021	P3MI ITB	PI
Application of Geoelectric Method for groundwater investigation in Grabagan Village Tuban East Java	2021	Pengabdian Masyarakat - LPPM ITB	PI
Innovation of Float EM for river sediment investigation	2021	Minister of education and Higher Education of Indonesia (RISTEK DIKTI)	PI
Utilization of electromagnetic waves for underwater monitoring as a green environmentally technology	2021	Minister of education and Higher Education of Indonesia (RISTEK DIKTI)	PI
Prototypes Design of software and hardware using geoelectric methods for groundwater exploration	2021	LPIK- ITB	PI
Application of Geoelectric Method for groundwater investigation in Grabagan Village Tuban East Java	2022	LPPM-ITB	PI
Exploration and Drilling of groundwater aquifer in Tuban, East Java, Indonesia	2022	LPPM-ITB	PI

Development of Prototype Agriculture Geophysics as An Innovation Geophysical Technique for Food Sustainability	2022	LPPM-ITB	PI
Innovation of Float EM for river sediment investigation	2022	Minister of education and Higher Education of Indonesia (RISTEK DIKTI)	PI

### IPRs

No.	Title	Inventor	IPRs	Certificate Number
1.	TEMOD	Dr.rer.nat. <b>Widodo</b> , Mohammad Rheza Zamani, ST, Elis Agustian, S.Si, Sindi Hajah Patimah, ST	IPR	EC00202256875
2.	VESINV	Dr.rer.nat. <b>Widodo</b> , ST.; MT.;Mohammad Rezha Zamani; Dr. Fatkhan;Dr. Dadi Abdurahman	IPR	EC00202256858
3.	ALAT UNTUK PENGUKURAN MEDAN MAGNET VERTIKAL DENGAN METODE ELEKTROMAGNETIK DOMAIN WAKTU (TOOLS FOR MEASURING VERTICAL MAGNETIC FIELDS USING THE TIME DOMAIN ELECTROMAGNETIC METHOD)	Dr.rer.nat. <b>Widodo</b> , ST	PATENT	P00202211533
4.	SRMOD	Dr.rer.nat. <b>Widodo</b> , ST., MT.;Kurnia Anwar Raif, S.Si; Ibnu Thoriq Hidayatullah, S.Si; Muhammad Aldi Firdaus, ST; Dr. Fatkhan	IPR	EC00202150595
5.	GMODL2	Dr.rer.nat. <b>Widodo</b> , ST., MT.;Kurnia Anwar Raif, S.Si; Ibnu Thoriq Hidayatullah, S.Si; Muhammad Aldi Firdaus, ST; Dr. Fatkhan	IPR	EC00202150595
6.	TDEMINV	Dr.rer.nat. <b>Widodo</b> , ST.; MT.;Mohammad	IPR	EC00202257598

		Rezha Zamani, S.T.; Elis Agustiana, S.Si;Sindi Hajah Patimah, S.T.		
7.	ALAT UNTUK MENYELIDIKI SIFAT KELISTRIKAN TANAH YANG DIGUNAKAN UNTUK EKSPLORASI AIR TANAH (TOOL TO INVESTIGATE THE ELECTRICAL PROPERTIES OF SOIL USED FOR GROUNDWATER EXPLORATION)	Dr.rer.nat. <b>Widodo</b> , ST., MT.;Kurnia Anwar Raif;Ibnu Thariq H;Elis Agustina;Taymond Tirta Kelana;Kafin Mufid;Badri Ainun Taufiq;Fadhil Rausyanfikir	PATENT	P00202108153
8.	GModl (GPR Modeling)	Dr.rer.nat. <b>Widodo</b> ; DR.Fatkhan; Kurnia Anwar Raif, S,Si; Ibnu Thoriq Hidayatullah; Muhammad Aldi Firdaus	IPR	EC00202046595
9.	ForRest	Dr.rer.nat. <b>Widodo</b> , Hermawan Phanjaya, Kurnia Anwar Raif, S,Si	IPR	EC00202042411
10.	GMODL 2	Dr.rer.nat. <b>Widodo</b> ; DR.Fatkhan; Kurnia Anwar Arif, S,Si; Ibnu Thoriq Hidayatullah; Muhammad Aldi Firdaus	IPR	EC00202046595
11.	MTSINV (Magnetotelluric Saturation Inversion)	Dr.rer.nat. <b>Widodo</b> Dr.rer.nat. Wahyudi W Parnadi Dr. Warsa Kurnia Anwar Arif Muhammad Isro Fiordi Ir. Sudono	IPR	EC00201974604
12.	MTSF (Magnetotelluric Saturation Forward Modeling)	Dr.rer.nat. <b>Widodo</b> , ST, MT2 Kurnia Anwar Arif, S.Si , Muhammad Isro Fiordi , Ir. Sudono Dr. Tedy Setiawan	IPR	EC00201974597
13.	ALAT UNTUK PENGUKURAN SIFAT KELISTRIKAN TANAH DI LAHAN PERTANIAN SECARA GEOFISIKA (GEOPHYSICS TOOLS FOR MEASURING THE ELECTRICAL PROPERTIES OF SOIL IN AGRICULTURAL LAND)	Satria Bijaksana,T.A. Sanny,Tedy Setiawan, <b>Widodo</b>	PATENT	P00201802345



## Books

No.	Tittle	Inventor	Published	ISBN
1.	Land and aquatic hazard assessment menggunakan metode geolistrik dan elektromagnetik	Dr .rer.nat. <b>Widodo,</b> Dr. Darharta Dahrin	2023	9786238040735
2.	Pemodelan time domain electromagnetic data berbasis simulasi biologi	Dr .rer.nat. <b>Widodo,</b> Dr. Darharta Dahrin	2022	9786238040261
3.	Kapita selekta geofisika terapan dan eksplorasi	Dr. Darharta Dahrin, M.S., Dr. Eko Januari Wahyudi, S.T., M.T, <b>Dr. rer. nat. Widodo,</b> S.T Dr. Rer. nat. Ir. Wahyudi Widyatmoko Parnadi Dr. Warsa, S.Si., M.T., Dr. Sudarningsih	2022	9786238040339 (Diktat Kuliah)
4.	Metode Geolistrik dan Aplikasinya	Dr.rer.nat. <b>Widodo,</b> ST, MT	2021	Buku Ajar
5.	Metode Elektromagnetik dan Terapannya	Dr.rer.nat. <b>Widodo,</b> ST, MT	2022	Buku Ajar
6.	Geofisika Pertambangan	Dr.rer.nat. <b>Widodo,</b> ST, MT	2023	Buku Ajar
7.	Book in chapter Budaya Ilmiah Unggul untuk SDGs: Teknologi Pelestari (Bab 6, halaman 81)	Yuli Setyo Indartono*, Deny Willy Junaidy*, Rino Rakhmata Mukti*, Mohammad Farid*, Akhmad Zainal Abidin, Ph.D., Dr. Khoiruddin, Dr.rer.nat. Rima Rachmayani, Dr. Allis Nurdini, Dr. Sri Maryati, Dr. <b>Widodo,</b> Prof. Sri Widiyantoro, Ph.D., Dr. Agus Suharjono Ekomadyo, Teti Armiami Argo, Ph.D., Adi Indrayanto, Ph.D., Dr. Fadhil Hidayat, Prof Ketut Wikantika, Ph.D., Dr. Yuli Setyo	2023	ISBN ISBN: 978-623-297-264-3.

		Indartono, Dr. Pramujo Widiatmoko, Dr. Arno Adi Kuntoro, Miga Magenika		
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**Members of National Level Research Grant Assessor**

1. National Research and Innovation Agency (BRIN) (2023-Now)
2. Higher Education Council of Minister of education and Higher Education of Indonesia (2022-Now)
3. BKD Assessor of Ministry of State Apparatus Empowerment and Bureaucratic Reform (PANRB) (2023- Now)
4. Institute Technology of Bandung (ITB) (2019-Now)

**Professional Organization**

1. EMIW IAGA DIV VI (ASIA Representative) (2022-2030)
2. HAGI (Indonesian Association of Geophysics) as Coordinator Near surface (2020-2022)

**Chairman of the International Seminar Committee**

1. International Workshop 1st Geoelectric Electromagnetic Workshop (Geo-EM 2017)
2. International Workshop 1st Geoelectric Electromagnetic Workshop (Geo-EM 2019)
3. International Webinar HAGI R&D #Seri 3 Challenges & Opportunities of Near Surface Geophysics (2021)
4. International Webinar Special Event: Joint Electromagnetic (EM) and Seismic Methods for Hydrocarbon Exploration (2022)

**Appreciation :**

1. ITB INOVATOR, Innovation and Research Award, 2021
2. ITB INOVATOR, LPIK, 2019
3. DIKTI Beasiswa Luar Negeri Scholarship 2008.
4. Marie Currie Fellowship 2012.
5. Best Presentation Award International Symposium on Conggres des Doctorands Proceeding Marie Currie, Paris XVIII , 2012.

Bandung, 22 February 2023



Dr.rer.nat. Widodo. ST. MT