

Curriculum vitae

Name: VO, CHI MY

Date of birth: 30th of January

Nationality: Vietnamese

Permanent Address: Vietnam Association of Geography, Cartography and Remote Sensing

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Present Position: Prof. Dr.

I. Education Qualification:

Degree	Year	University	Subject
Diploma of engineer	1973	AGH University of Science and Technology	Mine Surveying and Environmental Engineering
Doctor of Engineering	1987	AGH University of Science and Technology	Mine Surveying and Environmental Engineering

II. Major Field of Specialization: Mine and engineering surveying.

III. Employment history:

Position	Year	Organization	Nature of Job
Lecturer and Research Scientist	1978-1986	Faculty of Geomatics and Land Administration, Hanoi University of Mining and Geology	Teaching: (1) Mine Surveying, (2) Geomatic engineering for Management of Environment and Natural Resources
Promotion	1986 -1990	AGH University of Science and Technology	Ph.D Diploma
Lecturer and Research Scientist	1990-1996	Faculty of Geomatics and Land Administration, Hanoi University of Mining and Geology	Teaching: (1) Mine Surveying, (2) Geomatic engineering for Management of Environment and Natural Resources
Assoc. Professor	1996-2007	Faculty of Geomatics and Land Administration, Hanoi University of Mining and Geology	Teaching: (1) Mine Surveying, (2) Geomatic engineering for Management of Environment and Natural Resources (3) Environmental Impact Assessment; and Strategic

			Environmental Assessment
Professor	2007 - 2010	Faculty of Geomatics and Land Administration, Hanoi University of Mining and Geology	Teaching: (1) Mine Surveying, (2) Geomatic engineering for Management of Environment and Natural Resources (3) Environmental Impact Assessment; and Strategic Environmental Assessment
Professor	2010 - 2021	Vietnam Association of Geography, Cartography and Remote Sensing	General Secretary

IV. Scientific Affiliations:

1. Head of Mine Surveying Department (1999-2006)
2. Head of General Administration Department (1999-2006)
3. President of Vietnam Mine Surveying Association (2010-2015)
5. Vice President of Vietnam Association of Georaphy, Cartography and Remote Sensing (2010-2015)
6. General Secretary of Vietnam Association of Georaphy, Cartography and Remote Sensing (2005-2020).

V. Research Activities:

V.1. Scientific research

- 1. State level projects:** Has chaired 5 scientific research projects.
- 2. Ministerial-level scientific research:** Has chaired 15 scientific research projects
- 3. International cooperation projects**

V.2. Publication

1. National Science and Technology Journals):

1. Vo Chi My, Nguyen Quoc Long, Vo Ngoc Dung, Cao Xuan Cuong, (2018). The role of geospatial data in planning and management of Smart City, Journal of Science, Ho Chi Minh City University of Education. Vol 15, issue 11B. In Vietnamese.
2. Vo Chi My (2016). Assessing the applicability of GcGPS in positioning oil and gas structures on the sea, Mine Industry Journal, issue 3B, Pages 10-14, ISSN: 0868-7052. In Vietnamese.
3. Pham Thi Lan, Le Thi Thu Ha, Pham Van Cu, Vo Chi My (2015). Analysing changes in the relationship between natural factors in Thai Thuy district, Thai Binh

- province. The Journal of Geodesy and Cartography, ISSN 0866-7705. In Vietnamese.
4. Thi Thu Ha Le, Thi Lan Pham, Van Trung Nguyen, Chi My Vo, Van Cu Pham (2015). Detection the trend of Rural impervious surface by multitemporal Landsat images, The Journal of Geodesy and Cartography, ISSN 0866-7705. In Vietnamese
 5. Vo Chi My (2013). Error sources of orientation measurements in two mine shafts. Mine Industry Journal, issue 2B, Pages 4-6, ISSN: 0868-7052. In Vietnamese.
 6. Vo Chi My (2012). Determination of shaft centre and axes for its deformation monitoring and control of geometry of shaft elements. Journal of Mining and Earth Sciences, Vol 39, ISSN 1859-1469. In Vietnamese.
 7. Vo Chi My (2012). Some remarks on the accuracy of coordinate and bearing transferring, Journal of Mining and Earth Sciences, Vol 3, ISSN 1859-1469.
 8. Thi Hang Vu and Vo Chi My (2011). On the integration of geomatic data for strategic environmental assessment of the policies, plans and programmes of developments. The Journal of Geodesy and Cartography, Vol 7, ISSN 0866-7705. In Vietnamese.

2. International Journals

1. Divergency verification of predicted values and monitored deformation indicators in specific condition of Thong Nhat underground coal mine (Vietnam), Geomatica Polonica, Vol. 15 (2016)
2. Ecological Consequence of mining activity in Vietnam (1991), Gospodarka Surowcami Mineralnymi”, Polska Akademia Nauk, P.1111-1113.
3. Skutki gornictwa odkrywkowego - Problemy ekologiczne Wietnamu (1985), Aura - Ochrona Srodowiska Czlowieka nr.5 , P.23-24.

3. Papers in the Proceedings of the International Science Conferences

1. Environmental Consequences of Tourist Activities on UNESCO Geoheritage of Dong Van Karst Plateau Geopark (2017), Proceedings of the The 3rd International Conference Scientific Research Cooperation between Vietnam and Poland in Earth Sciences, Cracow, Poland.
2. Research and application of the gyro-theodolite to enhance the precision of underground control network in the mines of Vietnam (2015), The 2nd International Conference Scientific Research Cooperation between Vietnam and Poland in Earth Sciences, Hanoi, P. 260-266. ISBN: 978-604-938-7.
3. Applicability of artificial neural networks on surface subsidence prediction due to underground mining (2014), Proceedings of The 3rd international conference on “Advances in mining and tunneling”, Vungtau, Vietnam. ISBN: 978-604-913-248-3.
4. Preliminary studies on the stability of na hang hydropower dam in Vietnam using alos/palsar interferometry (2014), Proceedings of the 3st International Conference on Advances in mining and tunneling.
5. Improving the quality of geospatial data for more effective mineral resource management (2014), Proceedings of the 3st International Conference on Advances in mining and tunneling.

6. Integration of geomatics engineering for strategic environmental assessment in mineral master plan (2014), The 1st Poland-Vietnam International Conference, Cracow.
7. Application of laser technology in underground mines (2014), The 1st Poland-Vietnam International Conference, Cracow.
8. Environmental Hazard Mapping using GIS and AHP - A Case Study of Dong Trieu District in Quang Ninh Province, Vietnam (2013), The 8th Digital Earth Symposium, Borneo, Malaysia.
9. On the integration of geomatic engineering for strategic environmental assessment in planning of mineral industry (2011), Proceedings of International Conference on Advanced mineral industry, Hanoi, Vietnam.
10. Air pollution detection with Landsat ETM+ satellite image for mining areas of cam Pha-Quang Ninh (2010), International Mining Conference on Advanced mining for sustainable development, Hanoi, Vietnam.
11. Using vegetation index in monitoring exploited land cover (2010), International Mining Conference on Advanced mining for sustainable development, P. 250-257, Hanoi, Vietnam.
12. The Effect of Mining Exploit for Environment in Quang Ninh Province (2009), The 7th FIG Regional Conference.
13. Monitoring Urban Space Expansion Using Remote Sensing Data in Ha Long City, Quang Ninh Province in Vietnam (2009), The 7th FIG Regional Conference, Hanoi, Vietnam.
14. Application of laser instrument in underground mine surveying of Quang Ninh coalfield (2008), Proceedings of the International Conference on Advances in mining and tunneling, Hanoi, Vietnam, P. 55-59.
15. Determination of subsidence parameters of South Deo Nai waste dump for its reclamation (2007), Proceedings of International Symposium "Surveying and mapping for sustainable development" Society for Mine surveying, P. 35-41.
16. Ecological consequence of mining activity and its impact to the Halong bay natural world heritage (2005), Proceedings of the 2th International Conference Geotour, Cracow-Poland, P. 123-124.
17. Role of mine surveying in Vietnam mining industry (2004), Proceedings of XII International Congress of International Society for mine surveying, Fuxin-Beijing, P. 29-31.
18. Determination of the optimal measure of the protecting pillar for construction works protecting effectively mineral resource and environment (1992), Proceedings regional seminar on Environmental Geology, Hanoi, Vietnam.

4. Books

Author and co-author of 8 books, more than 8 textbooks for undergraduate and graduate teaching.