

SCIENTIFIC CURRICULUM VITAE

I. PERSONAL DETAILS

1. Full name: PHAM TRUNG HIEU

2. Date of birth: 19/04/1978

3. Gender: Male

4. Institution:

Faculty of Geology, VNUHCM – University of Science, Ho Chi Minh City, Vietnam

Position: Dean of Faculty



5. Academic career: Associate professor

6. Language: Vietnam, English, Chinese

7. Contact:

No.	Information	Institution	Personal information
1	Address	227, Nguyen Van Cu Street, Ward 4, District 5, Ho Chi Minh City, Vietnam	Binh Loi Street, Ward 13, Binh Thanh District, Ho Chi Minh City, Vietnam
2	Telephone	(+84) 28 38 355 271	0938743811
3	Email	khoadiachat@hcmus.edu.vn	pthieu@hcmus.edu.vn
4	Website	https://geology.hcmus.edu.vn	https://scholar.google.com/citations?user=MBMd1fwAAAAJ&hl=vi&oi=ao https://www.researchgate.net/profile/Pham-Hieu-13

9. Professional experience

Year	Institution	Position
2002-2004	Hanoi University of Mining and Geology	Teaching Assistant
2004-2007	China University of Geosciences (Beijing)	Master's degree student
2007-2010	Institute of Geophysics and Geology, Chinese Academy of Sciences	PhD. student
08/2010-10/2012	Hanoi University of Mining and Geology	Lecturer, Deputy Head of Department of Mineralogy and Geochemistry
11/2012 - 07/2018	VNUHCM – University of Science	Lecturer, Vice Dean of Faculty of Geology, VNUHCM – University of Science

07/2018 to present	VNUHCM – University of Science	Associate Professor, Dean of Faculty of Geology, VNUHCM – University of Science
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10. Education

<i>Level degree</i>	<i>Year</i>	<i>Institution</i>	<i>Specialization</i>	<i>Thesis name</i>
Bachelor	1997-2001	Hanoi University of Mining and Geology	Geology	Characteristics of granitoid formations of Tan Phuoc complex in Thanh Son Thanh Thuy Phu Tho area
Master	2004-2007	University of Geosciences (Beijing)	Petrology, Mineralogy, Minerals	Petrology of basalts and their relationship with Co-Ni rich concretion crust of the Western Pacific region
Doctor	2007-2010	Institute of Geophysics and Geology, Chinese Academy of Sciences	Isotope geochemistry, mineralogy	Continental crust evolution and tectonic characteristics of crystalline basement in the Phan Si Pan area of Northwest Vietnam

11. Expertise and research interests

Area of expertise:

- Field: Earth Sciences
- Major: Geology
- Specialization: Petrology, isotope geochemistry, mineralogy

Research directions:

1. Petrology of the origin of magmatic-metamorphic formations, isotope geochemistry
2. Applied petrology in mineral prospecting

II. RESEARCH AND DEVELOPMENT PROJECTS

1. Project

<i>No.</i>	<i>Project name</i>	<i>Funding institution</i>	<i>Project duration</i>	<i>Position/role in the project</i>
23	Geochemical characteristics, formation age and related mineralization of granitoid in western Kontum massif, Vietnam	Vietnam National University – Ho Chi Minh City	2024-2026	Member
22	Petrogenesis of the Late Mesozoic volcanic magmatic rocks in the Dalat zone, Vietnam	Vietnam National Foundation For Science and Technology Development	2023-2027	Project Manager
21	Petrogenesis of magmatic plutons in the Late Paleozoic – Early Mesozoic period and related mineralization in Kontum area, Vietnam	Vietnam National University – Ho Chi Minh City	2023-2025	Project Manager

20	The geological characteristics and origin of pegmatite in Kon Tum area and its application in ceramic producing	Vietnam National University – Ho Chi Minh City	2023-2025	Member
19	Research on geological, petrographic and lithogeochemical characteristics, age and formation mechanism of granitoid in western of Thanh Hoa province, Vietnam	Vietnam National University – Ho Chi Minh City	2022-2024	Member
18	Mineralogical, gemological characteristics and quality of gemstones in basaltic field from Thong Nhat, Dong Nai, Vietnam	Vietnam National University – Ho Chi Minh City	2022-2024	Member
17	Petrogenesis of granitoids and associated mineralization of Trà Bồng body in Quang Ngai province, Vietnam	Vietnam National University – Ho Chi Minh City	2022-2024	Member
16	Comparison & bridging the gap between intrusive magmatic Binh Thuan-Vung Tau area and Miocene sedimentary formations Cuu Long basin, continental shelf Viet Nam	Vietnam National University – Ho Chi Minh City	2022-2024	Member
15	Research on geological characteristics, formation mechanism and mineralization of Mesozoic volcanic rocks in Nha Trang	Vietnam National University – Ho Chi Minh City	2021-2023	Member
14	Research on geological characteristics, geochemistry and geochronology of magmatic bodies at the Tp HCM - Da Lat – Nha Trang locations for guiding freshman geological student	Vietnam National University – Ho Chi Minh City	2021-2023	Member
13	Geodynamic studies of dykes formation and their role for mineralization in the Dalat zone	Vietnam National University – Ho Chi Minh City	2020-2022	Project Manager
12	Petrogenesis and mineralization associated with Cha Val gabbro - granodiorite in Quang Nam province	Vietnam National University – Ho Chi Minh City	2020-2022	Member
11	Studying characteristics, classifying and assessing prospects endogenous gold mineralization in the South Vietnam territory	Vietnam National University – Ho Chi Minh City	2019-2021	Member
10	The geological characteristics and origin of pegmatite in Dak Ro Ve – Kon Go, Kon Tum area and its application	Vietnam National University – Ho Chi Minh City	2019-2021	Member
9	Geological characteristics and Petrogenesis of metacarbonat in Sa Thay Kon Tum area and its application in stone carving	Vietnam National University – Ho Chi Minh City	2018-2020	Member
8	Petrogenesis of the Precambrian magmatic rocks in the Phan Si Pan region, Northwestern Vietnam	Vietnam National Foundation For Science and	2017-2020	Project Manager

		Technology Development		
7	Cenozoic granitoid petrology of the Phan Si Pan uplift and the Red River shear zone and related mineral prospects	Vietnam National Foundation For Science and Technology Development	2017-2020	Member
6	The crustal evolutionary history of the Song Ma belt, Northwest Vietnam from late Paleozoic to Mesozoic magmatism	Vietnam National University – Ho Chi Minh City	2017-2019	Project Manager
5	Study on granitoid rocks and related mineralization in Dak Glei - Ngoc Hoi subzone of Po Co structural zone to serve the forecast of deep-seated ore prospects	Ministry of Natural Resources and Environment, Vietnam	2016-2018	Member
4	Petrogenesis and mineralization associated with Muong Hum granitoid of the Phan Si Pan zone in northwestern Vietnam	Vietnam National University – Ho Chi Minh City	2016-2018	Member
3	Petrogenesis of granitoid emplacement in the North Central region	Vietnam National Foundation For Science and Technology Development	2011-2014	Project Manager
2	Mineralization in the collisional belts along the continental margins of the North China Craton	Ministry of Science and Technology of China	2008-2010	Member
1	Geochronology and basement evolution in the Phanerozoic orogenic belts	Natural Science Foundation, Government of China	2006-2009	Member

III. PUBLICATIONS AND ACCOMPLISHMENTS

1. Vietnamese book

<i>No.</i>	<i>Book name</i>	<i>Publication</i>	<i>Year</i>	<i>Position/role in the book</i>
1	Chinese Jade (translation)	Ho Chi Minh City General Publishing House	2016	Author
2	Sedimentology	Vietnam National University – Ho Chi Minh City	2017	Co-author
3	Rock forming minerals	Vietnam National University – Ho Chi Minh City	2018	Author
4	Evolution of granitoid in the Song Ma suture zone, northwest Vietnam in the Late Paleozoic - Early Mesozoic. Monographs.	Vietnam National University – Ho Chi Minh City	2019	Author

2. Journal

2.1. International journal

No.	Publications	ISSN/ISBN
58	Tran Van Xuan, Pham Minh, Pham Trung Hieu , Nguyen Tuan. 2024. New Research Results on Geochemistry and Zircon U–Pb Geochronology of Ankroet Granite in Dalat Zone and Geological Significance. <i>Doklady Earth Sciences</i> . 519, 1848–1859	1028-334X
57	Le Ngoc Nang, Pham Minh Tien, Pham Minh, Ho Nguyen Tri Man, Pham Trung Hieu , 2024. Gemmological Characteristics and Origin of Brown Olivine from Southeast Vietnam. <i>The Journal of Gemmology</i> , 39(3), 260–269.	1355-4565
56	Le Ngoc Nang, Pham Minh Tien, Pham Minh, Pham Trung Hieu , 2024. Gem-Quality anorthoclase Feldspar From southeast Vietnam, <i>Gems & Gemology</i> , 194-207.	0016-626X
55	Nguyen Thi Bich Thuy, Nguyen Thi Xuan, Bui the Anh, Pham Minh, Pham Trung Hieu , Do Quoc Binh, 2024. Early Paleozoic tectonic evolution in the central Vietnam: evidence from geochronological and geochemical constraints, <i>International Geology Review</i> . 1-17.	1938-2839
54	Nong Thi Quynh Anh, Tran Van Xuan, Pham Trung Hieu , Pham Minh, Nguyen Tuan, Nguyen Xuan Kha, Truong Quoc Thanh, 2024. Two Stages of Late Mesozoic Magmatism in Southern Dalat Zone Associated with Paleo-Pacific Subduction Constrained by WholeRock Chemistry and Geochronology Combined with New Findings on Zircon Chemical Composition, <i>Doklady Earth Sciences</i> , 517(1), 1101–1118.	1028-334X
53	Le Duc Phuc, Pham Minh, Pham Trung Hieu , Trinh Nguyen Hung Vi, 2024. New research results on U-Pb zircon isotope age of Ta Cu granodiorite in Dalat Zone and geological significance. <i>Iraqi Geological Journal</i> , 57, 66-78	2414-6064
52	Do Ngoc Thanh, Pham Trung Hieu , Le Xuan Truong, Pham Minh, Nguyen Thi Truong Giang, Le Canh Tuan, 2024. The petrographic characteristics and U-Pb zircon isotope age of felsic extrusive rocks in the western Thanh Hoa area, Song Ma suture zone, <i>Iraqi Geological Journal</i> , 57, 1-8.	2414-6064
51	Thuy Thi Bich Nguyen, Pham Trung Hieu , Qian Xin, Bui The Anh, Nguyen Thi Xuan, Pham Minh, Ho Thi Thu, 2024. Zircon U-Pb Geochronology, Geochemistry, and Sr-Nd-Hf Isotopic Composition of Ben Giang-Que Son Complex in the Southern Truong Son Belt: Implications for Permian–Triassic Tectonic Evolution. <i>Minerals</i> , 14, 569.	2075-163X
50	Nguyen Thi Dung, Tran Tuan Anh, Pham Trung Hieu, Pham Minh , Le Xuan Truong, Nguyen Trung Minh & Doan Dinh Hung, 2024. Crustal evolution of Paleozoic-Mesozoic granitoid in Dakrong-A Luoi area, Truong Son belt, central Vietnam: evidence from zircon U-Pb geochronology, geochemistry, and Hf isotope composition. <i>International Geology Review</i> , 1-25.	1938-2839
49	Le Ngoc Nang, Pham Trung Hieu , Pham Minh Tien. 2023. Gemmological Characteristics and Origin of Basalt-related Pyrope from Southeast Vietnam. <i>The Journal of Gemmology</i> , 38(8), 773-783.	1355-4565
48	Wei Jiang, Jin-Hai Yu, W.L. Griffin, TrungHieu Pham , Jiahui Qian, DinhLuyen Nguyen. 2023. Tectonic evolution of Southeast Asia documented by two periods of high-grade metamorphism in the Kon Tum Massif, Central Vietnam, <i>Lithos</i> , 454, 107277.	0024-4937
47	Li Huiling, Qian Xin, Yu Xiaoqing, Pham Trung Hieu , Zhang Feifei, Yu Yongqi, Xu Chang, Wang Yuejun, 2023. Petrogenesis of Triassic Granites from Kontum Massif in Vietnam and Its Tethyan Tectonic Implications. <i>Earth Science - Journal of China University of Geosciences</i> , 48.4: 1441-1460	1000-2383
46	Nguyen Kim Hoang, Nong Thi Quynh Anh, Pham Minh, Pham Trung Hieu , Nguyen Thanh Thao, 2023. Geochemistry and zircon U-Pb geochronology of the Dak Krong plutonic rocks in the Kontum Massif (central Vietnam) and their petrogenetic implications. <i>Vietnam Journal of Earth Sciences</i> , 1-23.	0866-7187

45	Pham Thi Dung, Tadashi Usuki, Hoa Trong Tran, Nguyen Hoang, Masako Usuki, Pham Minh, Anh Thi Quynh Nong, Y. Viet Nguyen, Pham Trung Hieu , 2023. Emplacement ages, geochemical and Sr–Nd–Hf isotopic characteristics of Cenozoic granites in the Phan Si Pan uplift, Northwestern Vietnam: petrogenesis and tectonic implication for the adjacent structure of the Red River shear zone. <i>International Journal of Earth Sciences</i> . 112(5), 1475-1497.	1437-3262
44	Le Ngoc Nang, Lam Vinh Phat, Pham Minh Tien, Pham Trung Hieu , Kenta Kawaguchi, Pham Minh, 2023. Gem-quality augite from Dong Nai, Vietnam. <i>Gems & Gemology</i> , 182-194.	0016626X
43	Yuejun Wang, Peter A Cawood, Xin Qian, Pham Trung Hieu , Xiaoqing Yu, Chang Xu, Feifei Zhang. 2022. Archean records in the Kontum Complex (Central Vietnam) and implications for Precambrian crustal evolution in Indochina. <i>Precambrian Research</i> 383, 106919	0301-9268
42	Wei Jiang, Jin-Hai Yu, W.L. Griffin, Fangqian Wang, Xiaolei Wang, Trung Hieu Pham , Dinh Luyen Nguyen. 2022. Where did the Kontum Massif in central Vietnam come from?. <i>Precambrian Research</i> , 377, 106725.	0301-9268
41	Dinh Luyen Nguyen, Rucheng Wang, Jinhai Yu, Xiao-Lei Wang, Quang Luat Nguyen, Trung Hieu Pham , Van Nhuan Do, 2022. Geochronology and geochemistry of the PiaOac granites: Implication for Late Cretaceous magmatism and metallogeny in NE Vietnam. <i>Ore Geology Reviews</i> , 142, 104727.	0169-1368
40	Chang Xu, Chengshi Gan, Pham Trung Hieu , Xin Qian, Pham Minh, Feifei Zhang, Yuejun Wang, 2022. Geochronology and Geochemistry of Mesoproterozoic Mafic Rocks in the Kontum Complex and Its Implication for the Columbia Reconstruction. <i>Lithosphere</i> , 2022,1-27	1947-4253
38	Doan Dinh Hung, Yukiyasu Tsutsumi, Pham Trung Hieu , Nguyen Trung Minh, Pham Minh, Nguyen Thi Dung, Nguyen Ba Hung, Toshifumi Komatsu, Nguyen Hoang, Kenta Kawaguchi, 2022. Van Canh Triassic granite in the Kontum Massif, central Vietnam: geochemistry, geochronology, and tectonic implications. <i>Journal of Asian Earth Sciences: X</i> , 7, 100075.	2590-0560
37	Le Ngoc Nang, Pham Trung Hieu , Lam Vinh Phat, Pham Minh Tien, Ho Nguyen Tri Man, and Ha Thuy Hang, 2022. Characteristics of newly discovered amber from Phu Quoc, Vietnam. <i>Gems & Gemology</i> , 58(2).	0016-626X
36	Truong Chi Cuong, Pham Trung Hieu , Pham Minh, Kenta Kawaguchi, Nong Thi Quynh Anh, Khuong The Hung, 2021. Zircon U-Pb ages of the pegmatites in the Kontum massif, central Vietnam and their quality evaluation for ceramic industry. <i>Journal of Mineralogical and Petrological Sciences</i> , 116, 279-292.	1345-6296
35	Pham Trung Hieu , Pham Minh, Wang Xiao Lei, Anh Thi Quynh Nong, Kenta Kawaguchi, Truong Chi Cuong, 2021. Zircon U–Pb geochronology and Sr–Nd–Hf isotopic compositions of the felsic dykes from the Dalat zone, southern Vietnam: petrogenesis and geological significance. <i>International Geology Review</i> , 64(19), 2822-2836.	1938-2839
34	Pham Minh, Pham Trung Hieu , Kenta Kawaguchi, Nong Thi Quynh Anh, Le Duc Phuc, 2022. Geochemistry, zircon U-Pb geochronology and Sr-Nd-Hf isotopic composition of the Cha Val plutonic rocks in central Vietnam: Implications for Permian-Triassic Paleo-Tethys subduction-related magmatism. <i>Vietnam Journal of Earth Sciences</i> , 1-26.	1938-2839
33	Pham Trung Hieu , Wang Xiao Lei, Pham Minh, Nguyen Thi Bich Thuy, Le Duc Phuc, Nguyen Dinh Luyen, 2022. Archean to paleoproterozoic crustal evolution in the Phan Si Pan zone, Northwest Vietnam: evidence from the U-Pb geochronology and SrNd-Hf isotopic geochemistry. <i>International Geology Review</i> , 64(1), 96-118.	1938-2839
32	Doan Dinh Hung, Yukiyasu Tsutsumi, Pham Trung Hieu , Nguyen Trung Minh, Pham Minh, Nguyen Thi Dung, Nguyen Ba Hung, Toshifumi Komats, Nguyen Hoang, Kenta	2590-0560

	Kawaguchi, 2021. Van Canh Triassic granite in the Kontum Massif, central Vietnam: geochemistry, geochronology, and tectonic implications. <i>Journal of Asian Earth Sciences</i> : X, 100075.	
31	Huy Hoa Huynh, Jaehyung Yu, Lei Wang, Nam Hoon Kim, Bum Han Lee, Sang-Mo Koh, Sehyun Cho, Pham Trung Hieu , 2021. Integrative 3D Geological Modeling Derived from SWIR Hyperspectral Imaging Techniques and UAV-Based 3D Model for Carbonate Rocks. <i>Remote Sensing</i> , 13(15), 3037.	2072-4292
30	Kenta Kawaguchi, Pham Minh, Pham Trung Hieu , Truong Chi Cuong, Kaushik Das, 2021. Evolution of supracrustal rocks of the Indochina Block: Evidence from new detrital zircon U–Pb ages of the Kontum Massif, Central Vietnam. <i>Journal of Mineralogical and Petrological Science</i> , 116 (2), 69-82.	1345-6296
29	Nguyen Huu Trong, Keqing Zong, Yongsheng Liu, Yuan Yu, Pham Trung Hieu , Le Tien Dung, Pham Minh, 2021. Early Paleozoic arc magmatism and accretionary orogenesis in the Indochina block, Southeast Asia. <i>The Journal of Geology</i> . Doi: 10.1086/713727.	0022-1376
28	Hoang Thi Hong Anh, Sung Hi Choi, Yongjae Yu, Pham Trung Hieu , 2021. Geochemical constraints on the evolution of the lithospheric mantle beneath central and southern Vietnam. <i>Geosciences Journal</i> , 25, 433-451.	1598-7477
27	Wei Jiang, Jin Hai Yu, Xiaolei Wang, W.L.Griffin, Pham Trung Hieu , Nguyen Dinh Luyen, Fangqian Wang, 2020. Early Paleozoic magmatism in northern Kontum Massif, Central Vietnam: Insights into tectonic evolution of the eastern Indochina Block. <i>Lithos</i> , 376, 105750.	0024-4937
26	Nguyen Trung Minh, Nguyen Thi Dung, Doan Dinh Hung, Pham Minh, Yongjae Yu, Pham Trung Hieu , 2020. Zircon U-Pb ages, geochemistry and isotopic characteristics of the Chu Lai granitic pluton in the Kontum massif, central Vietnam. <i>Mineralogy and Petrology</i> , 114(4), 289-303.	1438-1168
25	Pham Minh, Pham Trung Hieu , Nguyen Thi Bich Thuy, Le Tien Dung, Kenta Kawaguchi and Pham Thi Dung, 2021. Neoproterozoic granitoids from the Phan Si Pan Zone, NW Vietnam: geochemistry and geochronology constraints on reconstructing South China–India Palaeogeography. <i>International Geology Review</i> , 63(5), 585-600.	1938-2839
24	Pham Trung Hieu , Nong Thi Quynh Anh, Pham Minh, Nguyen Thi Bich Thuy. 2020. Geochemistry, zircon U–Pb ages and Hf isotopes of the Muong Luan granitoid pluton, northwest Vietnam and its petrogenetic significance. <i>Island Arc</i> , e12330. Doi: 10.1111/iar.12330.	1440- 1738
23	Tran Van Thanh, Pham Trung Hieu , Pham Minh, Do Van Nhuan, Nguyen Thuy Bich Thuy, 2019. Late Permian-Triassic granitic rocks of Vietnam: the Muong Lat example. <i>International Geology Review</i> , 61(15), 1823-1841.	S1938-2839
22	Trần Văn Thành, Đỗ Văn Nhuận, Phạm Minh, Phạm Trung Hiếu , 2016. A new discovery of an age (145 Ma) of rhyolite formations in the north area of Muong Lat complex and geological implications. Proceeding of International Conferences on Earth Sciences and Sustainable Geo-Resources Development, 102-106.	978-604-76-1171-3
21	Pham Minh, Phạm Trung Hieu , Nguyen Kim Hoang, 2018. Geochemical and geochronological studies of the Muong Hum alkaline granitic pluton from the Phan Si Pan Zone, northwest Vietnam: Implications for petrogenesis and tectonic setting. <i>Island Arc</i> , 27(4), e12250.	1440- 1738
20	Thi Hong Anh Hoang, Sung HiChoi, Yong jaeYu, Trung Hieu Pham , Kim Hoang Nguyen, Jong-Sik Ryu. 2018. Geochemical constraints on the spatial distribution of recycled oceanic crust in the mantle source of late Cenozoic basalts, Vietnam. <i>Lithos</i> 296, 382-395.	1872-6143
19	Pham Trung Hieu , Nguyen Thi Dung, Nguyen Thi Bich Thuy, Nguyen Minh Trung and Pham Minh. 2016. U-Pb ages and Hf isotopic composition of zircon and bulk rock geochemistry of the Dai Loc granitoid complex in Kontum massif: Implications for early	1345-6296

	Paleozoic tectonic evolution in Central Vietnam. <i>Journal of Mineralogical and Petrological Sciences</i> 111(5), 326-336.	
18	Pham Trung Hieu , Li Shuang Q, Wang Y, Ngo Xuan Thanh, Le Tien Dung, Vu Le Tu, Wolfgang Siebel, Fukun Chen. 2017. Stages of late Paleozoic to early Mesozoic magmatism in the Song Ma belt, NW Vietnam: evidence from zircon U-Pb geochronology and Hf isotope composition. <i>International Journal of Earth Sciences</i> 106(3), 855-874.	1367-9120
17	Hoang Thi Hong Anh, Pham Trung Hieu , Vu Le Tu, La Mai Son, Sung Hi Choi, and Yongjae Yu. 2015. Age and tectonic implications of Paleoproterozoic Deo Khe Granitoids within the Phan Si Pan Zone, Vietnam. <i>Journal of Asian Earth Sciences</i> 111(1), 781-791.	1367-9120
16	Pham Trung Hieu . 2015. The Ngoi Chi Formation from the Phan Si Pan area in the Northwest of Vietnam Revealed by Zircon U-Pb age and Hf Isotope Composition. <i>Acta Geoscientica Sinica</i> , 36(6), 755-760.	1006-3021
15	Pham Trung Hieu , Yi-Zeng Yang, Do Quoc Binh, Thi Bich Thuy Nguyen, Le Tien Dung, Fukun Chen, 2015. Late Permian to Early Triassic crustal evolution of the Kontum massif, central Vietnam: zircon U-Pb ages and geochemical and Nd-Hf isotopic composition of the Hai Van granitoid complex. <i>International Geology Review</i> , 57(15), 1877-1888.	1938-2839
14	Ngo Xuan Thanh, M. Santosh, Tran Thanh Hai, and Pham Trung Hieu , 2015. Subduction initiation of Indochina and South China blocks: insight from the forearc ophiolitic peridotites of the Song Ma Suture Zone in Vietnam. <i>Geological Journal</i> 51(3), 421-442.	1099-1034
13	Nguyen Thi Bich Thuy, Pham Trung Hieu , Tran Thanh Hai, Bui The Anh, Nguyen Thi Xuan, Dang My Cung, 2014. Petrogenesis and zircon U-Pb ages of the Thien Ke granitic pluton in the Tam Dao region: Implications for early Paleozoic tectonic evolution in NE Vietnam. <i>Journal of Mineralogical and Petrological Sciences</i> 109, 209-221.	1345-6296
12	Yue JP, Sun XM, Pham Trung Hieu , Wang PJ, Le Tien Dung, Liang YQ, Du JY. 2013. Pre-Cenozoic Tectonic Attribute and Setting of the Song Da Zone, Viet Nam. <i>Geotectonica et Metallogenia</i> , 37(4) : 561-570.	1001-1552
11	Pham Trung Hieu , Fukun Chen, Nguyen Thi Bich Thuy, Nguyen Quoc Cuong, Shuangqing Li. 2013. Geochemistry and zircon U-Pb ages and Hf isotopic composition of Permian alkali granitoids of the Phan Si Pan in northwestern Vietnam. <i>Journal of Geodynamics</i> , 69: 106-121.	0264-3707
10	Yang YZ, Long Q, Hu HT, Hieu Pham Trung , Nguyen TBT and Chen FK, 2013. Geochemical characteristics and origin of lamprophyre in Laichau area, northwestern Vietnam. <i>Acta Petrologica Sinica</i> , 29(3): 899-911.	1000-0569
9	Pham Trung Hieu , Wang tao, Tong Ying. 2012. Zircon U-Pb geochronology, Hf isotope, geochemistry and petrogenesis of the Cenozoic adakitic intrusive rocks in the Phan Si Pan region, northwestern Vietnam. <i>Acta Petrologica Sinica</i> , 25(11): 3017-3028.	1000-0569
8	Pham Trung Hieu , Fukun Chen, Le Thanh Me, Nguyen Thi Bich Thuy, Wolfgang Siebel, Tingguang Lan. 2012. Zircon U-Pb ages and Hf isotopic compositions from the Sin Quyen Formation: the Precambrian crustal evolution of NW Vietnam. <i>International Geology Review</i> , 54(13): 1548-1561.	1938-2839
7	Zhang Zhongjian, Yang Zhifa, Zhang Luqing, Tao Kejie, Pham Trung-hieu . 2010. Influence of microenvironment in rhyolite weathering rate. <i>Chinese Journal of Rock Mechanics and Engineering</i> , 29(1): 2827-2833.	1000-6915
6	Pham Trung Hieu , Chen Fukun, Zhu Xiyang, Wang Fang. 2010. Zircon ages of paragneisses from the Sinh Quyen Formation in northwestern Vietnam and their geological significances. <i>Earth Science-Journal of China University of Geosciences</i> , 35(2): 201-210.	1000-2383

5	Zhu XiYan, Chen Fukun,, Yang Li, Wang Wei, Hieu-Pham Trung , Miao Laicheng, Zhang Fuqin. 2009. Zircon Hf isotopic composition and source characteristics of the Wudang group in the Qinling orogenic belt, western Henan Province. <i>Acta Petrologica Sinica</i> , 25(11): 3017-3028.	1000-0569
4	Pham Trung Hieu , CHEN Fukun , ZHU Xiyan, Wang Wei, Nguyen Thi Bich Thuy, Bui Minh Tam, Nguyen Quang Luat. 2009. Zircon U-Pb ages and Hf isotopic composition of the Posen granite in northwestern Vietnam. <i>Acta Petrologica Sinica</i> , 25(12) 3141-3152.	1000-0569
3	Fukun Chen, Xi-Yan Zhu, Wei Wang, Fang Wang, Pham Trung Hieu , Wolfgang Siebel, 2009. Single-grain detrital muscovite Rb-Sr isotopic composition as an indicator of provenance for the Carboniferous sedimentary rocks in northern Dabie, China. <i>Geochemical Journal</i> , 43, 257-273.	0016-7002
2	Xiyan Zhu, Fukun Chen, Wei Wang, Pham Trung Hieu , Fuqin Zhang, 2008. Zircon U-Pb ages of volcanic and sedimentary rocks of the Wudang Group in the Qinling orogenic belt in western Henan province. <i>Acta Geoscientica Sinica</i> , 29(6), 817-829.	1006-3021
1	Zhao hailing, Pham Trung Hieu , Wang cheng, Ding Xuan, Mo Zhao, Li Chang-jiang, Zhang Zhen-guo, Zhang Jing. 2007 Characteristics of the Basaltic Petrology from Western Pacific Ocean Seamount and Relation Between Overlying Co-rich crust and basalt. <i>Geoscience</i> , 21(2), 352-360.	1000-8527

2.2. Domestic journal with English abstract

No.	Publications	ISSN
40	Phạm Minh, Phạm Trung Hiếu , Khương Thế Hùng, Nguyễn Thị Trường Giang, Lê Đức Phúc, 2022. Petrography and zircon U-PB geochronology of the Cha Val quartz diorite, Quang Nam and its application. <i>Science & Technology Development Journal – Science of The Earth & Environment</i> , 5(SI2):SI56-SI63	2588-1078
39	Nguyễn Xuân Tình, Phạm Minh, Khương Thế Hùng, Đỗ Thị Ngọc Học, Lữ Văn Khởi, Phạm Trung Hiếu , 2022. Zircon U-Pb isotope age and Hf isotope composition of the Ea H'leo granite in Dak Lak area. <i>Science & Technology Development Journal – Science of The Earth & Environment</i> , 5(SI2):SI200-SI211	2588-1078
38	Bùi Kim Ngọc, Phạm Trung Hiếu , Phạm Minh, Lê Đức Phúc, 2021. Mineral characteristics of metacarbonat in Sa Thay, Kon Tum and potential use for gemstone. <i>Science & Technology Development Journal – Natural Sciences</i> , 5(2):1086-1100	2588-106X
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6	Nguyễn Thị Xuân, Bùi Thế Anh, Phạm Trung Hiếu, Nguyễn Thị Bích Thủy, 2010. New results of the study on isotopic age of the Chu Va granitoid massif of the Muong Hum complex by U-Pb zircon isotopic dating method. <i>Vietnam Journal of Geology</i> , Series A,	0866-7381

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4	Phạm Trung Hiếu , Nguyễn Quang Luật, Khương Thế Hùng. 2010. The Lu-Hf isotopic systematics in petrologic research (An example for Posen complex in Northwest Vietnam). <i>Scientific-Technical Journal of Mining and Geology</i> , 23(01), 23-33.	1859-1469
3	Phạm Trung Hiếu , Fukun Chen, Lê Thanh Mỹ, Vũ Lê Tú, Nguyễn Thị Bích Thủy. 2009. U-Pb age of zircon in Ye Yen Sun complex granite in the Northwest Vietnam and its implications. <i>Vietnam Journal of Earth Sciences</i> , 31(1), 23-29.	0866-7187
2	Phạm Trung Hiếu . 2008. Specific forms, structures with the single mineral zircon, to select it in the original stone and introduce some methods in researchers the analysis of zircon U-Pb dating. <i>Scientific-Technical Journal of Mining and Geology</i> , 24(10), 27-34.	1859-1469
1	Phạm Trung Hiếu , Tian Chuan. 2006. Characteristics of Ferro-manganese Co-Rich concretions from Magellan Sea mounts in the Western Pacific. <i>Scientific-Technical Journal of Mining and Geology</i> , 16(10), 22-27.	1859-1469

2.3. International Conference Proceedings

No.	Publications	ISSN
4	Phạm Minh, Phạm Trung Hiếu , Kenta Kawaguchi, Nguyen Thi Truong Giang, Le Duc Phuc, 2021. Geochemistry, zircon U-Pb geochronology and Nd-Hf isotopic composition of Cha Val plutonic rocks in central Vietnam: Implications for petrogenesis and tectonic setting. 2021 <i>International Symposium on Deep Earth Exploration and Practices</i> . Nanjing, China. 26-31/10/2021.	
3	Phạm Trung Hiếu , Wang Xiao Lei, Phạm Minh, Nguyen Thi Bich Thuy, Nguyen Dinh Luyen. 2019. Archean to Paleoproterozoic crustal evolution in the Phan Si Pan zone, Northwest Vietnam: Evidence from the U-Pb geochronology and Sr-Nd-Hf isotopic geochemistry.	
2	Phạm Minh, Phạm Trung Hiếu , Nguyen Thuy Bich Thuy, Le Tien Dung, Nguyen Kim Hoang, Truong Chi Cuong, Phạm Thị Dung. 2018. Mesoarchean crustal evolution of Northwestern Vietnam: Evidence from the zircon U-Pb-Hf isotopic and geochemistry of the Ca Vinh granite. <i>15th regional congress on geology, mineral and energy resources of southeast Asia</i> .	978-604-913-751-8
1	Trần Văn Thành, Đỗ Văn Nhuận, Phạm Minh, Phạm Trung Hiếu , 2016. A new discovery of an age (145 Ma) of rhyolite formations in the north area of Muong Lat complex and geological implications. <i>Proceeding of International Conferences on Earth Sciences and Sustainable Geo-Resources Development</i> , 102-106, ISSN: 978-604-76-1171-3.	978-604-76-1171-3

IV. AWARDS

No.	Award name	Award content	Institution	Year
1	Three Good Graduate Student Award of the Chinese Academy of Sciences 2009-2010		Chinese Academy of Sciences	2010
2	Award "Scientific publication achievements" of VNU-HCM in the 2014-2015 academic year		VNUHCM – University of Science	2015

4	Encouragement Prize "Annual Science and Technology of VNU-HCM" 2015-2016.		VNUHCM – University of Science	2016
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V. OTHER INFORMATION

1. Participating in international programs

<i>No.</i>	<i>Time</i>	<i>Programme</i>	<i>Position</i>
1	05/2007-07/2012	Project: Spatial distribution and ore formation of granitoid formations in China and Asia (in charge of research on Southeast Asian granitoid formations)	Branch Project Manager
2	2/2017-2/2019	Project: Origin of iron ore in Van Chan area, Northwest Phan Si PanVietnam and its relationship with the evolution of Precambrian rocks	Chairman
3	2017-2022	IGCP 662 Project entitled “Orogenic architecture and crustal growth from accretion to collision”	Southeast Asia Regional Member

2. Participate in Scientific Associations, Editorial Boards of Scientific Journals, Organizing Committees of Science and Technology Conferences

<i>No.</i>	<i>Time</i>	<i>Name of Association/ Magazine/ Conference</i>	<i>Title</i>
1	8/2008	Gondwana Conference 13, Yunnan China	Secretary of room 06
2	2015 to present	Journal of Asian Earth Sciences, Journal of Geodynamics, Acta Petrologica Sinica, Vietnam Journal of Earth Science, Journal of Geology (Vietnam), Science and Technology Development Journal	Scientific Review
3	2022 to present	Member of the Earth Science - Marine Science Council, National Foundation for Natural Sciences Development (Nafosted)	commissioner
4	2023 to present	Member of the Earth and Environmental Sciences Council, VNU-HCM	commissioner

3. Participate in working at Universities/Institutes/Research Centers upon invitation

<i>No.</i>	<i>Time</i>	<i>Name of University/Institute/Research Center</i>	<i>Participation content</i>
1	4-6/2011	University of Science and Technology of China	Scientific exchange
2	4-7/2012	Chinese Academy of Sciences	exchange , participation in research projects
3	5/2013; 08/2018	National University, Korea	Scientific exchange, conference participation
4	02/2019	Hiroshima University Japan	Scientific exchange, conference participation, field work

November 1, 2024



Assoc. Prof. Pham Trung Hieu