

## Dr. HOÀNG THỊ THU HƯƠNG



### I. General information

- *Working position:* Vice dean of Faculty of Geography, VNU-University of Science
- *Birth year:* 1980
- *Academic degree:* Bachelor/2002/HUS-VNU, Master/2004/HUS-VNU; Doctor/2014/ KU Leuven, Belgium
- *Main research fields:* Tourism geography, Land use change, Remote sensing and GIS in Human Geography, Human-Environment interaction
- *Email:* huonghtt@hus.edu.vn

### II. Typical research projects

STT	Name of projects	Sponsor/administrator agency	Period of research	Position
1	The women's empowerment-sustainable tourism nexus in rural Vietnam	VLIR-UOS (Belgium)	2022-2024	Leader
2	Building Capacity for Disaster Management for the Mountainous region of Da Bac district, Hoa Binh Province, Vietnam	VLIR-UOS (Belgium)	2020-2021	Member
3	Research on scientific and technological solutions, building models for preserving and promoting heritage values for sustainable development of tourism in Hoa Binh reservoir area, code KHCN-TB.24C / 13-18	Ministry of Science and Technology (MOST) (Vietnam)	2017-2019	Leader
4	Studying the impact of socio-economic development on land cover change in Sa Pa district, Lao Cai province in the period 1993-2007	VNU- HUS	2012-2013	Leader
5	Studying the changing of Dong Tho commune, Yen Phong district, Bac Ninh province under the influence of industrialization and urbanization	VNU	2009-2010	Leader

STT	Name of projects	Sponsor/administrator agency	Period of research	Position
6	Studying characteristic of ecological economic systems of Tay and H'mong ethnic in Ban Ho commune, Sa Pa district, Lao Cai province to orient the economic-social development.	VNU- HUS	2007-2008	Leader
7	Studying cultural and cultivated characteristics of ethnic groups in the edge area of Cuc Phuong National park, Nho Quan district, Ninh Binh province to orient the socio-economic development.	VNU- HUS	2006-2007	Leader
8	Assesing present condition and establishing scientific foundation for farm economic models in Lao Cai province bases on ecological economic point of view	VNU- HUS	2004-2005	Leader
9	Land use change under the impact of socio-economic development and its implication on environment service in Northern Vietnam	Belspo project (Belgium and Vietnam)	2010-2014	Member
10	Scientific and reality basic for development of ecological tourism based on community at Hoang Lien National Park, Lao Cai province	VNU	2006-2008	Member

### III. Typical research papers

TT	Paper	Main author/corresponding author/collaborative author/Author (if there is only one author)	Journal/Conference (Name, Link, page...)	Year of publishing
<b>A</b>	<b><i>ISI/SCOPUS journals</i></b>			
1	Comprehensive assessment of coastal tourism potential in	First author and Corresponding author	<i>Vietnam Journal of Earth Sciences</i> (Science of the Earth), 44(4), <a href="https://doi.org/10.15625/2615-9783/17374">https://doi.org/10.15625/2615-9783/17374</a>	2022

<b>TT</b>	<b>Paper</b>	<b>Main author/corresponding author/collaborative author/Author (if there is only one author)</b>	<b>Journal/Conference (Name, Link, page...)</b>	<b>Year of publishing</b>
2	Economic Valuation of Wetland Ecosystem Services in Northeastern Part of Vietnam.	Co-author	Knowledge and Management of Aquatic Ecosystems. Vol 12, Issue 423, pages 14. Doi: <a href="https://doi.org/10.1051/kmae/2022010">https://doi.org/10.1051/kmae/2022010</a>	2022
3	An application of multilevel model for the analysis of factors influencing paddy field productivity in the Northern Vietnamese Mountains.	First author and Corresponding author	Paddy and Water Environment 18, 153–166. <a href="https://doi.org/10.1007/s10333-019-00771-w">https://doi.org/10.1007/s10333-019-00771-w</a> .	2020
4	Impact of tourism development on the local livelihoods and land cover change in the Northern Vietnamese highlands.	First author and Corresponding author	Environment, Development and Sustainability, 22(2), 1371-1395. <a href="https://doi.org/10.1007/s10668-018-0253-5">https://doi.org/10.1007/s10668-018-0253-5</a> .	2018
5	Multicriteria Evaluation of Tourism Potential in the Central Highlands of Vietnam: Combining Geographic Information System (GIS), Analytic Hierarchy Process (AHP) and Principal Component Analysis (PCA).	First author	Sustainability 2018, 10(9), 3097.	2018
6	Sustainable livelihoods development by utilization of geomorphological resources in the Bai Tu Long Bay, Quang Ninh Province, Vietnam.	Co-author	Environment, Development and Sustainability. <a href="https://doi.org/10.1007/s10668-017-9999-4">https://doi.org/10.1007/s10668-017-9999-4</a> .	2017
7	Toward a sustainable city of tomorrow: a hybrid Markov–Cellular Automata modeling for urban landscape evolution in the	Co-author	Journal of Environment, Development and Sustainability.	2017

<b>TT</b>	<b>Paper</b>	<b>Main author/corresponding author/collaborative author/Author (if there is only one author)</b>	<b>Journal/Conference (Name, Link, page...)</b>	<b>Year of publishing</b>
	Hanoi city (Vietnam) during 1990–2030.		DOI 10.1007/s10668-017-0046-2.	
8	Changing human-landscape interactions after development of tourism in the northern Vietnamese Highlands.	First author and Corresponding author	Anthropocene 5: 42-51	2014
9	Drivers of forest cover dynamics in smallholder farming systems: the case of northwestern Vietnam.	Co-author	<i>AMBIO</i> 42(3), 344-356.	2013
<b>B</b>	<b><i>Non – ISI/SCOPUS journals</i></b>			
<b>C</b>	<b><i>National journals</i></b>			
1	Experience on construction and operation of hydropower museum for tourism development in the world and suggestions for Hoa Binh tourism region	First author and Corresponding author	Human Geography Review, 4 (39), page, 54-62, 2022	2022
2	Exploiting the economic strengths of the Northern Vietnamese highlands under geographical perspective	First author and Corresponding author	Human Geography Review, 2(37), pages 13-20.	2022
3	Assessment of Wetland Ecosystem Services in Tien Yen Estuary, Quang Ninh Province.	<b>Co-author</b>	VNU Journal of Science: Earth and Environmental Sciences, [S.l.], v. 37, n. 4, dec. ISSN 2588-1094. < <a href="https://js.vnu.edu.vn/EES/article/view/4811">https://js.vnu.edu.vn/EES/article/view/4811</a> >.	<b>2021</b>

<b>TT</b>	<b>Paper</b>	<b>Main author/corresponding author/collaborative author/Author (if there is only one author)</b>	<b>Journal/Conference (Name, Link, page...)</b>	<b>Year of publishing</b>
<b>4</b>	The impact of Covid-19 pandemic on community tourism in Da Dac district, Hoa Binh province.	First author and Corresponding author	Human Geography Review 3(34),. Page 82-90.	<b>2021</b>
<b>5</b>	Model of Muong ethnic community ecological museum – A solution for community tourism development associated with preserving and promoting ethnic culture in Hoa Binh reservoir area.	First author and Corresponding author	Human Geography Review 1(32), Page 29-39.	<b>2021</b>
<b>6</b>	A comprehensive evaluation of rural tourism development in Hoa Binh reservoir area: A case study in Cao Phong district, Hoa Binh province, Vietnam.	First author and Corresponding author	Human Geography Review 3 (22)	<b>2018</b>
<b>7</b>	Analyzing the impact of policy implementation on conservation and economic development to land cover change in Sa Pa district, Lao Cai province in the period 1993-2007.	First author and Corresponding author	Journal of Sciences, Vietnam National University, vol 27 (4S), 75-82.	<b>2011</b>
<b>8</b>	Orienting to spatial organize for farming economic development in Lao Cai province..	First author and Corresponding author	Journal of Human geography. No 2/2005	<b>2005</b>
<b>D</b>	<b><i>International conferences</i></b>			
<b>1</b>	Relationship between accessibility and forest cover change in the northern Vietnamese mountains: an application of GIS and principal component analysis.	First author	Proceedings of the 5 <sup>th</sup> Asian Conference on Geography (ACG5). 5-9 <sup>th</sup> September, 2022. Thai Nguyen, Vietnam. ISBN: 978-604-350-127-	<b>2022</b>

<b>TT</b>	<b>Paper</b>	<b>Main author/corresponding author/collaborative author/Author (if there is only one author)</b>	<b>Journal/Conference (Name, Link, page...)</b>	<b>Year of publishing</b>
			8. Thai Nguyen University Publishing house	
<b>2</b>	Application of gis and remote sensing for monitoring land cover change over the last 60 years: case study in the Sa Pa district, Lao Cai province, Vietnam.	First author	Proceedings of the 5 <sup>th</sup> Asian Conference on Geography (ACG5). 5-9 <sup>th</sup> September, 2022. Thai Nguyen, Vietnam. ISBN: 978-604-350-127-8. Thai Nguyen University Publishing house	<b>2022</b>
<b>3</b>	Women Participating in community-based tourism and impacts of natural hazards on tourism development in mountainous areas (a case study of Da Bac district, Hoa Binh province, Vietnam).	First author	Kỷ yếu Hội thảo khoa học quốc tế “Cải thiện sinh kế cho phụ nữ trong bối cảnh biến đổi khí hậu và rủi ro thiên tai”. NXB ĐHQG TPHCM. ISBN 978-604-73-7982-8	<b>2020</b>
<b>4</b>	Rural-urban migration to secondary cities and the role of community-based tourism (CBT) to local livelihoods: A case study of Hoa Binh reservoir area.	First author	The international conference on Nexus of Migration and Tourism: Creating Social Sustainability Symposium. Publishing house of Vietnam National University. Hanoi, Vietnam 20-21	<b>2018</b>

<b>TT</b>	<b>Paper</b>	<b>Main author/corresponding author/collaborative author/Author (if there is only one author)</b>	<b>Journal/Conference (Name, Link, page...)</b>	<b>Year of publishing</b>
<b>5</b>	Global trends and Issues for reservoir tourism development: A lesson learnt for sustainable tourism development around Hoa Binh lake.	First author	The international conference on Critical issues for sustainable tourism development in South East Asia. Publishing house of Vietnam National University. Hanoi, Vietnam	<b>2017</b>
<b>6</b>	Application of GIS and Remote sensing for studying the relationship between accessibility and forest cover change in Hoa Binh province.	First author	The international conference on application of GIS and Remote sensing in Geography research, and natural resource management. Publishing house of Hanoi National University of Education. Hanoi, Vietnam	<b>2017</b>
<b>7</b>	Impact of tourism development on the local livelihoods and land use change in the Northern Vietnamese Highlands.	First author	The international conference on Tourism Research and Management in a Rapidly Changing World (TRM 2014). Leuven, Belgium. September 15-16, 2014	<b>2014</b>
<b>8</b>	Can the development of tourism alleviate the pressure on tropical forests? A case-study in the Northern Vietnamese Highlands.	First author	The International Conference on Forest change. Freising, Munich,	<b>2014</b>

TT	Paper	Main author/corresponding author/collaborative author/Author (if there is only one author)	Journal/Conference (Name, Link, page...)	Year of publishing
			Germany. April 2 <sup>nd</sup> –4 <sup>th</sup> 2014.	
9	The impact of tourism development on land cover change in mountainous area: A case study in Sa Pa district, Lao Cai province, Vietnam in the period 1993-2006.	First author	The fourth International Conference on Vietnamese studies. Hanoi, Vietnam. November 26–28 <sup>th</sup> 2012.	2012
<b>D</b>	<b><i>National conferences</i></b>			
1	Khai thác di sản địa chất cho phát triển du lịch khu vực hồ thủy điện Hòa Bình, tỉnh Hòa Bình.	First author	Kỷ yếu Hội nghị Địa lý toàn quốc lần thứ 13, ngày 26-27/11/2022 tại UBND thị xã Sơn Tây.	2022
2	Đánh giá điều kiện khí hậu và thủy văn cho phát triển du lịch khu vực hồ thủy điện Hòa Bình, tỉnh Hòa Bình.	First author	Kỷ yếu Hội nghị Địa lý toàn quốc lần thứ 13, ngày 26-27/11/2022 tại UBND thị xã Sơn Tây.	2022
3	Ảnh hưởng của biến đổi khí hậu và tai biến thiên nhiên đến sinh kế cộng đồng tại khu vực miền núi: nghiên cứu trường hợp huyện Đà.	First author	Hội thảo Biến đổi khí hậu và phát triển bền vững nhân kỷ niệm 10 năm đào tạo ThS. Biến đổi khí hậu tại Khoa các Khoa học Liên ngành, ĐHQGHN, Hà Nội, 12/2021. Trang 116-123.	2021
4	Đánh giá mức độ tổn thương do tai biến thiên nhiên đến phát triển du lịch khu vực miền núi: nghiên cứu trường hợp huyện Đà Bắc, tỉnh Hòa Bình..	First author	Hội nghị Khoa học Địa lý toàn quốc lần thứ XII, tp.HCM 2021, trang 279-287	2021



<b>TT</b>	<b>Paper</b>	<b>Main author/corresponding author/collaborative author/Author (if there is only one author)</b>	<b>Journal/Conference (Name, Link, page...)</b>	<b>Year of publishing</b>
<b>5</b>	Nghiên cứu ảnh hưởng của tai biến thiên nhiên đến sản xuất nông nghiệp huyện Đà Bắc, tỉnh Hòa Bình và đề xuất giải pháp ứng phó.	First author	Hội nghị Khoa học Địa lý toàn quốc lần thứ XII, tp.HCM 2021, trang 270-278.	<b>2021</b>
<b>6</b>	Mô hình liên kết phát triển du lịch – từ lý luận đến thực tiễn và bài học áp dụng cho khu du lịch Hồ Hòa Bình.	First author	Hội nghị Địa lý toàn quốc lần thứ 10, Đà Nẵng,	2018
<b>7</b>	Tác động của phát triển du lịch đến sinh kế và biến động sử dụng đất tại khu vực miền núi phía Bắc (Nghiên cứu mẫu tại huyện Sa Pa, tỉnh Lào Cai).	First author	Hội nghị Địa lý toàn quốc lần thứ 7, tại Thái Nguyên, từ ngày 12-13/10/2013.	2013
<b>E</b>	<b>Book/Chapter</b>			
<b>1</b>	Du lịch Tây Nguyên: Luận cứ khoa học và giải pháp phát triển.	Collaborative author	Publishing House of Vietnam National University, Hanoi. ISBN: 978-604-961-829-1	2018