MINISTRY OF
NATURAL RESOURCES AND ENVIRONMENT
HANOI UNIVERSITY OF
NATURAL RESOURCES AND ENVIRONMENT

SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name	Nguyen Van Nam
Date of birth	28 July 1980
Sex	Male
Place of birth	Nam Dan district, Nghe An province, Vietnam
Contact address	Room 415-H1, Hoang Dao Thanh Street, Kim Giang commune, Thanh Xuan district, Hanoi City, Vietnam
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Email	namhunre@gmail.com; nvnam.tdbdv@hunre.edu.vn
Academic degree	Doctor of Philosophy
Academic title	2018, Moscow State University of Geodesy and Cartography Russia (MIIGAiK)
Administrative position	
Department	
Tax code (or ID card number)	8002778865 (ID card number 013564224)

2. Education

2.1. Qualification

Finish	Academic degree	Major(s)	Institute, country
2005	Engineer	Geodesy	Hanoi University of Mining and Geology, Vietnam
2010	Master of engineering	Engineering in Geodesy	Hanoi University of Mining and Geology, Vietnam
2018	Doctor of Philosophy	Remote Sensing and GIS	Moscow state University of Geodesy and Cartography, Russia (MIIGAiK)

2.2. Title of PhD thesis (*completed)*	**Detection approach and prediction for land use change based on impervious surfaces extracted from multispectral imagery**

2.3. Short courses (if yes)

Duration	Title of short course(s)	Institute, country

2.4. Foreign language(s)

Foreign language(s)	Degree/level
English	B
Russian	C

3. Employment record

From year...to year...	Address	Position
August 2005 to August 2013	Faculty of Surveying, Mapping and Geographic Information. Hanoi University of Natural Resources and Environment (HUNRE)	Lecturer
September 2013 to July 2018	Moscow state University of Geodesy and Cartography, Russia (MIIGAiK)	PhD
August 2018 to present	Faculty of Surveying, Mapping and Geographic Information. Hanoi University of Natural Resources and Environment (HUNRE)	Lecturer and researcher

4. Scientific research

4.1. Majors	
Main research orientation	- Research and application of optical and Radar Remote sensing in natural resources and environment. - Research and application of GIS technology.

4.2. Publications and accomplishments

4.2.1. Published textbook(s), reference book(s) *(within the last 5 years)*

No	Title of books	Author/co-author	Publishing year	Publishing house
1	Photogrammetry	co-author	2010	Hanoi University of Natural Resources and Environment

4.2.2. Articles in domestic journal

No	Title of articles	Publishing year	Journal name / publisher; number, volume release; site of construction	Author/co-author

4.2.3. Articles in international journal

No	Title of articles	Publishing year	Journal name / publisher; number, volume release; site of construction	Author/co-author

1	Research on effective method of object-oriented classification for land cover using multi-spectral sattelite imagery	2017	Izvestia vuzov (Geodesy and aerophotosurveying), 2017. – Vol 1. – pp. 94-99 (ISSN 0536-101X (print), ISSN 2618-7299 (online)). [In Russian]	Author
2	Detection approach for land use change based on Impervious surfaces extracted from multispectral imagery of spot satellite: a study case in Hanoi, Vietnam	2017	Izvestia vuzov (Geodesy and aerophotosurveying), 2017. – Vol 3. – pp. 87-94 (ISSN 0536-101X (print), ISSN 2618-7299 (online)). [In Russian]	co-author
3	Use of Markov chains and remote sensing data to predict land use conversion in large urban agglomerations	2017	Izvestia vuzov (Geodesy and aerophotosurveying), 2017. – Vol 5. – pp. 99-105 (ISSN 0536-101X (print), ISSN 2618-7299 (online)). [In Russian]	co-author
4	Study of the possibility of changing the parameters of the camera by refocusing during terrestrial photogrammetric survey to create three-dimensional model of real estate object.	2020	Izvestia vuzov (Geodesy and aerophotosurveying), 2020, 64(2): 164–168. [In Russian]. DOI: 10.30533/0536-101X-2020-64-2-164-168.	co-author

4.2.4. Scientific reports at domestic scientific conferences/workshops/forums

Date	Title of scientific report	Name of Conference	Author/co-author	Organizing place

4.2.5. Scientific reports at international scientific conferences/workshops/forums

Date	Title of scientific report	Name of Conference	Author/co-author	Organizing place
2016	Assessment of fused methods between panchromatic and multi-spectral bands for Landsat 8 OLI data. (ISBN: 978-604-93-8868-2)	International symposium on Geo-spatial and Mobile Mapping Technologies and summer school for mobile technology, GMMT 2016	co-author	Hanoi University of Mining and Geology
2016	Dettection of the urban area expansion using impervious surfaces extracted from SPOT data: A study case in Tay Ho District, Hanoi city. (ISBN: 978-604-93-8868-2)	International symposium on Geo-spatial and Mobile Mapping Technologies and summer school for mobile technology, GMMT 2016	co-author	Hanoi University of Mining and Geology

2017	Detection and Prediction of Urban Expansion of Hanoi Area (Vietnam) Using SPOT-5 Satellite Imagery and Markov Chain Model. 119-133 (ISBN: ISBN 978-3-319-68239-6); DOI: 10.1007/978-3-319-68240-2_8	Advances and Applications in Geospatial Technology and Earth Resources, GTER 2017	co-author	Hanoi University of Mining and Geology

4.3. Research projects

Duration	Title of project	Administrative agency	Position/role in the project	Status (done/not yet)

4.4. Scientific and Technological awards

Year	Title of award	Organization awarded

4.5. Guiding PhD, Masters

Full name of PhD/master	Title of thesis	Academic institute	Duration	Supervisor/ co-supervisor

4.6. Other information on science and technology

Have participated in other organizations for reserach...

Organizaton (s)	Position/role

5. Teaching

5.1. Main teaching majors	**Remote Sensing and GIS**
5.2. Subjects	- Remote Sensing Image Processing - Advanced remote sensing - Geoinformatic techniques in land use/land cover change studies - Principle of Remote Sensing and application. - Advanced RS and GIS in Meteorology and Hydrology

	- GIS and remote sensing applications in natural resource and environmental management. - Application of the GIS for study on climate change.

I pledge and take responsibility for the accuracy of the information provided in this scientific resume.

Ha Noi, 29 May 2020

APPLICANT's INSTITUTION

APPLICANT

Ph.D Nguyen Van Nam