**SCIENTIFIC CURRICULUM VITAE**

1. **Personal details**

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| --- | --- | --- | --- |
| Full name | DO THI LOAN | Birth date | 09/07/1987 |
| Academic title | Lecturer | Sex | Female |
| Administrative position | Lecturer | ID Number |  |
| Department | Land Information System, Faculty of Natural Resources and Environment (FONRE) | | |
| Institution | Vietnam National University of Agriculture (VNUA) | | |
| Address | Trau Quy, Gia Lam | City/prov | Hanoi |
| Cell phone | 093883.9787 |  |  |
| Email (office) | doloan@vnua.edu.vn |  |  |
| Second email | Ddoloan.tna@gmail.com |  |  |
| Orcid number |  | H-index |  |

1. **Qualifications**

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| No. | Years | Academic Institution | Major/specialty | Academic degree |
| 1 | 2010-2012 | Vietnam National University of Agriculture | Land Management | Master of Science |
| 2 | 2005-2009 | Vietnam National University of Agriculture | Land Management | Bachelor’s degree |

1. **Professional experience**

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| No. | Years | Institution | Address | Position |
| 1 | 2014 – now | Vietnam National University of Agriculture | Trau Quy commune, Gia Lam district, Hanoi | Lecturer |
| 2 | 2010-now | Centre for land resources and environmental technology (CLRET) - Vietnam National University of Agriculture | Trau Quy commune, Gia Lam district, Hanoi | Projects: Construction of land use planning; Construction of land database; Land inventory and building map of land use status |

1. **Language** (Rating: A-Poor/deficient; B - Fair; C – Sufficient; D – Fluent)

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| Language | Reading | Writing | Speaking | Certificate/degree |
| English | B | B | B | IELTS 5.5 |
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1. **Expertise and research interests**
   1. Main research orientation

- Informatics application in land management

- Applying GIS, Remote sensing and WebGIS in natural resources management

- Land database construction

- Land use planning

* 1. List of research projects

| **No.** | **Project name** | **Funding agency & amount** | **Project duration** | **Position in the project (manager, coordinator, secretary, researcher)** |
| --- | --- | --- | --- | --- |
| 1 | Construction of a WebGIS providing land information based on the open source platform in Gia Lam district, Hanoi | Vietnam National University of Agriculture | 2018 | Leader |
| 2 | Estimation of biomass on canopy surface of Ba Vi National Park by remote sensing technology | Vietnam National University of Agriculture | 2018 | Participate |
| 3 | Assessment of drought risk affecting agricultural production in Bac Giang province by remote sensing technology | Vietnam National University of Agriculture | 2017 | Participate |
| 4 | Readjustment of land use planning during the period 2016 - 2020 in Tam Nong district, Phu Tho province | Consulting contract between Centre for land resources and environmental technology and Tam Nong People's Committee | 2016-2018 | Project manager |
| 5 | “Application of geographic information system to develop a database managing land use planning at district level, case study in Gia Lam district, Hanoi” | Vietnam National University of Agriculture | 2016 | Leader |
| 6 | Application of WEBGIS to support land database management and sharing land price information in Gia Lam district, Hanoi | Vietnam National University of Agriculture | 2015-2016 | Participate |
| 7 | “Application of remote sensing technology and geographic information system to study the changes of surface temperature in Hanoi city during the period 2005 - 2015” | Vietnam National University of Agriculture | 2015-2016 | Secrectary |
| 8 | Application of information technology in database development and supply of quality agricultural land information in Ha Hoa district, Phu Tho province | Vietnam National University of Agriculture | 2015-2018 | Secrectary |
| 9 | Land inventory and building map of land use status of Thanh Xuan District, Ha Noi | Consulting contract between Centre for land resources and environmental technology and Tam Nong People's Committee | 2015 | Researcher |
| 10 | Building land database of Do Nhan commune and Tu Ne commune, Tan Lac District, Hoa Binh Province | Consulting contract between Centre for land resources and environmental technology and Hoa Binh People's Committee | 2012-2013 | Researcher |

* 1. Publications and accomplishments

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| **No.** | **Authors** | **Year** | **Title of papers/book** | **Name of publishers/No.Vol, page** | **ISSN/ISBN** | **IF** | **Notes** |
| 1 | Article (s) in ISI-covered journal | | | | | | |
| 1.1 |  |  |  |  |  |  |  |
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| 1.3 |  |  |  |  |  |  |  |
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| 2 | Article in other international Journal | | | | | | |
| 2.1 |  |  |  |  |  |  |  |
| 2.2 |  |  |  |  |  |  |  |
| 2.3 |  |  |  |  |  |  |  |
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| 3 | National/International Conference(s) | | | | | | |
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| 4 | Article(s) in national scientific journal | | | | | | |
| 4.1 | **Do Thi Loan**, Ha Xuan Linh | 2019 | Application of Open – Source Softwaves in Building WebGIS providing Land information | TNU Journal of Science and Technology  Vol 200 (07) | ISSN 1859-2171 |  |  |
| 4.2 | **Do Thi Loan,** Pham Van Van | 2017 | Application of GIS in managing land use planning in district level | Journal of Vietnam Soil Science No52/2017 | ISSN 2525-2216 |  |  |
| 4.3 | **Pham Van Van,** Do Thi Loan | 2015 | Current status and orientation for using agricultural land in Ha Hoa district, Phu Tho province | In the proceeding “Impact of land use changes on the soil and water quality and rural environment in VietNam and Japan | ISSN 978-604-924-200-7 |  |  |
| 5 | Text book, lecture notes (published) | | | | | | |
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| 5.3 |  |  |  |  |  |  |  |
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| 6 | Others (Monographs, patents, scientific awards,..) | | | | | | |
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| Vietnam National University of Agriculture | Hanoi, 05/07/2021  (Full name and signature)  44600264_1929427510697427_4876840548909973504_n |
|  | **DO THI LOAN** |