**CURRICULUM VITAE**



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| **PERSONAL DATA** |

- Full name: **Dr. MANH HUNG BUI**

- Date of birth: March 3rd, 1981

- Nationality: Vietnamese

- E-mail: buimanhhungvfu@gmail.com

- Personal website: [www.lamnghiepvn.info](http://www.lamnghiepvn.info)

- Institution: Lecuturer of Forest Inventory and Planning Department, Faculty of Forestry, Vietnam National University of Forestry, Xuan Mai, Hanoi, Vietnam.

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| **EDUCATION** |

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| 2014 - 2016 | Dresden University of Technology, Dresden, Germany | PhD at the Chair of Silviculture, Faculty of Environmental Science |
| 2010 - 2011 | Australian National University, Canberra, Australia | Master in Forestry |
| 2009 - 2010 | Australian National University, Canberra, Australia | Graduate Diploma in Environmental Management and Development |
| 1999 - 2003 | Vietnam National University of Forestry, Hanoi, Vietnam | Bachelor in Forestry |

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| **TRAINING** |

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| 06/2017 | Vietnam National University of Forestry, supported by GIZ, Vnforest, Mard | Workshop on Sustainable Forest Management |
| 03/2017 | International Co-operation Department, VNUF | International Co-operation Strategies for Vietnam National University of Forestry, Hanoi, Vietnam. |
| 03/2017 | UN-REDD program, Vietnam | Applying experiential learning in teaching climate change subjects |
| 10/2016 | Northwest German Forest Research Institute, Goettingen, Germany | Natural Forest Inventory. |
| 12/2011 | ICRAF, Hanoi, Vietnam | National Workshop on Participatory Carbon Monitoring. |
| 5/2006-11/2008 | UIA Center, Hanoi, Vietnam | Training on Information Technology |
| 8/2005 | Kasetsat University Bangkok, Thailand | Training on Dendrochronology. |

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| **SCIENTITIC CAREER** |

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| Since 2017 | Lecturer at the Forest Inventory and Planning Department, Faculty of Forestry, Vietnam National University of Forestry (VNUF), Xuan Mai |
| 2011 - 2013 | Lecturer at the Forest Inventory and Planning Department, Faculty of Forestry, Vietnam National University of Forestry (VNUF), Xuan Mai |
| 2003 - 2008 | Part-time staff at the Bach Khoa Information Technology Center, Xuan Mai |
| 2003 - 2008 | Lecturer at the Forest Inventory and Planning Department, Faculty of Forestry, Vietnam National University of Forestry (VNUF), Xuan Mai. |

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| **SCHOLARSHIP AND AWARDS** |

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| 2016 | Graduate Academy, TU-Dresden: grant for short-term abroad research stay in Vietnam for 1.5 months. |
| 2014 | Rufford Foundation, UK: small grant for fieldwork in Kon Ka Kinh National Park, Gia Lai, Vietnam, for 5 months. |
| 2013 | Vietnamese Government Scholarship for doctoral study in Germany for 4 years. |
| 2009 | Australian Government Scholarship for graduate diploma and master study in Australia for 2.5 years. |
| 2001 | Hassen scholarship award of Japanese Government for excellent Vietnamese bachelor students. |
| 2000-2003 | Scholarship from Vietnam National University of Forestry for excellent students |

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| **PUBLICATIONS** |

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|  | **Bui Manh Hung**, Vo Dai Hai (2017), Spatial distribution of overstorey trees analyzed by replicated point patter method in R. Vietnam Journal of Forest Science. Vol 3/2017, P. 40-49, ISSN: 1859-0373. |
|  | **Bui Manh Hung**, Le Xuan Truong (2017). Changes in structure and quality of natural forest overstorey in Kon Ka Kinh national park, Gia Lai. Vietnam Journal of Forest Science. Vol 3/2017, P. 32-38, ISSN: 1859-0373. |
|  | Hoang Van Hai, **Bui Manh Hung** (2017). Forecasting the tree growth for forests on limestone mountains in Cam Pha, Quang Ninh province. Journal of Forestry Science and technology, Vietnam National University of Forestry, Vietnam. Vol 4. P. 50-61, ISSN 1859-3828. |
|  | **Bui Manh Hung**, Bui The Doi (2017). Applying linear mixed model (LMM) to analyze forestry data, checking autocorrelation and random effects, using R. Journal of Forestry Science and technology, Vietnam National University of Forestry, Vietnam. Vol 2. P. 17-26, ISSN 1859-3828. |
|  | **Bui Manh Hung**, Nguyen Thi Bich Phuong (2013). Stata - a new solution for forestry data analysis. Forestry Science and technology journal, Vietnam Forestry University, Vietnam. Vol 3. P. 128-132, ISSN 1859-3828. |
|  | **Bui Manh Hung**, Nguyen Thi Bich Phuong (2012). Building toolboxes for forestry data analyses. Forestry Science and technology journal, Vietnam Forestry University, Vietnam. Vol 2. P. 3-13, ISSN 1859-3828. |
|  | Nguyen Viet Xuan, Vu Tan Phuong, **Bui Manh Hung** (2012). Developing biomass expansion factors for main plantation species in Vietnam. Science and technology journal of argriculture and rural development, Ministry of Agriculture and Rural Development, Vietnam, Vol 1. P. 81-87, ISSN 0866-7020. |
|  | **Bui Manh Hung**, Nguyen Duy Thinh (2011). Function arrangement and algorithm to build toolboxes for forest structure analysis. Science and technology journal of argriculture and rural development, Ministry of Agriculture and Rural Development, Vietnam, Vol 11. P. 151-155, ISSN 0866-7020. |
|  | Nguyen Van Thang,Tran Lam Dong,Tran Van Do, Nguyen Ba Van, **Bui Manh Hung** (2011). Structural characteristics of the forests with the dominance of Castanopsis piriformis in Lam Dong province. Science and technology journal of argriculture and rural development, Ministry of Agriculture and Rural Development, Vietnam, Vol 21. P. 91-95, ISSN 0866-7020. |
|  | **Bui Manh Hung**, Nguyen Thi Bich Phuong (2011). SPSS – A soluction for forestry data analysis problems. Forestry Science and technology journal, Vietnam Forestry University, Vietnam. Vol 1. P. 26-30, ISSN 1859-3828. |

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| **PROJECTS** |

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| |  |  |  | | --- | --- | --- | | **Year** | **Project** | **Level** | | 2017 | Univariate and multivariate forest data analysis with SAS. | University | | 2017/2018 | Promoting roles of customary rules of local communities in community forest management in the Northern mountainous provinces of Vietnam. | Ausaid | | 2012 | Research on using and implementing Stata for forestry data analysis. | University | | 2011 | Improving and making toolboxes to analyze forestry data. | University | | 2011 | Initial study for generation of allometric equations. | FAO. | | 2011 | The development study on capacity building for preparing feasibility studies and implementation plans for afforestation projects in the socialist republic of Vietnam. | Ministry + JICA | | 2011 | Participatory carbon monitoring in Na Ri, Bac Kan. | ICARF | | 2011 | The influence of light, planting methods and densities on the growth of Amoora gigantea and Pygeum arboreum in the North of Vietnam. | Australian National University (ANU) | | 2011 | Structural changes of Acacia magium plantations in Cao Bang, Vietnam. | Individual Project, ANU | | 2009 | Building electronic textbook of using Mapinfo to make digital maps. | Department | | 2008 | Building electronic textbook of using MS Excel to analyze data. | Department | | 2007-2009 | Tranformation of Manglietia glauca Blume and Cunninghamia lamceolata plantations from providing small timbers to big timbers in Ha Giang and Tuyen Quang provinces. | Ministry | | 2008 | Planning practical region of silviculture faculty in Cao Phong district, Hoa Binh province. | University | | 2007 | Tourism andconservationin the area ofNgoLuongNgocSon nature reserve. | FFI | | 2007 | Improving and completign the version 2.0 of toolboxes to analyze forestry data. | Department | | 2007 | Building tooboxes to analyze forestry data. | Department | | 2006 | Building sustainable forest models for Vietnam. | Ministry | | 2004 | Socioeconomic planning for Huong Pagoda region, Huong Son, My Duc District, Hanoi, Vietnam. | Province | | 2003 | General planning for Huong pagoda region, Huong Son, My Duc, Vietnam. | Bachelor thesis project | |

**04/10/2017**

**Manh Hung Bui**