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| 321807_375943859088342_755504381_o.jpg | BUI Van Hoi, PhDLecturerDepartment of Water, Environment and Oceanography (WEO) University of Science and Technology of Hanoi (USTH) Date of birth: 04 August 1983Nationality: Vietnamese tel +84 9 82 87 58 83  email_slow bui-van.hoi@usth.edu.vn |
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|  | ACADEMIC QUALIFICATIONS |
|  |  |
| 2010-2013 | PhD students at University Bordeaux 1 (Bordeaux, France)  Laboratory of Physico-Toxico Chemistry (LPTC) – UMR 5805 EPOC  Specialty : Analytical Chemistry and Environment  Subject: “Contribution a l’etude de la presence et du devenir des residus de medicaments dans les compartiments aquatiques” |
| 2008-2009 | Master 2 student, University of South Toulon-Var (France). Specialty: Organic Materials Nanostructure and Durability (MOND)  Subject: “Etude du comportement des peintures marines en immersion dans l’eau de mer” |
| 2002-2006 | Graduated at University of Science, Vietnam National UniversitySpecialty: Analytical Chemistry |
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|  | RESEARCH EXPERIENCES |
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| 2014-present | Lecturer and Researcher in WEO department – USTH |
| 2010 – 2013 | PhD student in laboratory of physico-toxico chemistry, University of Bordeaux  Performance of two projects (MEDSEINE and TOXSTEP):   * Extraction of pharmaceutical residues in suface water and effluents of WWTP by using solid-liquid extraction (SPE) * Application of POCIS method to sampling of pharmaceutical residues in river water * Experiment on photo-degradation of pharmaceutical residues under solar light and UV light at 254nm * Performance of analytical chemistry: UV-Vis, HPLC, LC-MSMS, SUNTEST XPS system * Data analyzing: Graphpad prism V. 5.0, Excel, Chemdraw * Other capacities: sampling and pre-treating samples, test microtox - EC50 method |
| 2007-2008 | Staff of representative of Analytik Jena company, Germany in Vietnam   * Installing new instruments (UV Vis, AAS) * Forming the customers to use the instrument * Repairing and customer supports |
| 2006-2007 | Assistant for practical of analytical chemistry- Faculty of chemistry, University of Science of Hanoi, Vietnam National University. |

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|  | PUBLICATION | |
| **2015** | Occurrence of 20 pharmaceutical residues in surface water of Seine River. National journal of chemistry, physic and biology, Vietnam, submitted  Occurrence and fate of 9 pharmaceutical residues in effluent of waste water treatment plant. Conference for 40 year’s anniversary of Vietnam Academy of Science and Technology, submitted. | |
|  | | HONOURS AND AWARDS |
| **Nov. 2014** | | **Ambassy of France Fellowship** |
|  | | 1 month in France to looking for USTH partners |
| **Dec. 2010** | | **USTH Scholarship – Ministry of Education and Training of Vietnam** |
|  | | 3 years of PhD in France |
| **Feb. 2009 – Jun. 2009** | | **AUF fellowship for Excellent Students** |
|  | | 4 months in Toulon |