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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: Vietnamesetel +84 9 82 87 58 83email_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 EPOCSpecialty : 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
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| 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
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| 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, submittedOccurrence 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 |