

# CURRICULUM VITAE

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**Ha, Thi Hai Yen**

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## PERSONAL INFORMATION

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Name: Ha, Thi Hai Yen  
Date of Birth: August 17, 1986  
Nationality: Vietnamese  
Gender: Female  
Marital Status: Married (with Pham Duy Thinh), one son  
Current address: Faculty of Chemical engineering, Faculty of Food technology,  
Nhatrang University, Vietnam.

## EDUCATION

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10/2011 -10/2014: PhD, Graz university of Technology, Graz, Austria.  
Major: Physical and Theoretical Chemistry  
10/2008 – 10/2010: M.Sc, College of Education – Hue University, Vietnam  
Major: Inorganic Chemistry  
09/2004 – 06/2008: B.Sc, College of Education – Hue University, Vietnam  
Major: Chemistry Pedagogy  
09/2001 – 06/2004: High School, National High School at Quangtri, Vietnam

## TEACHING EXPERIENCE

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03/2009 – 2015: Lecturer, Faculty of Chemistry, College of Education – Hue University, Vietnam.  
03/2015 – Present: Lecturer, Department of Chemical Engineering, Faculty of Food technology, Nhatrang University, Vietnam.

## RESEARCH INTEREST

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- Extracting natural compounds from natural resources (plants, seafood,...) and their applications (natural detergent, cosmetics, ...)

## **RESEARCH EXPERIENCE**

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10/2011-10/2014: Electrochemistry and Photochemistry group (Prof. Günter Grampp group), Graz University of Technology, Graz, Austria.

06/2009-06/2010: Gas Sensor Group, International Training Institute for Materials Science (ITIMS), Hanoi, Vietnam.

09/2009 – present: Inorganic Chemistry Laboratory, Faculty of Chemistry, College of Education, Hue University, Vietnam.

## **PUBLICATIONS AND CONFERENCES**

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- Thi Hai Yen, Ha. “Effect of growth temperature on the ZnO nanowires prepared by thermal evaporation method: a study in gas and visible light sensing properties”. The 6<sup>th</sup> Vietnam National Conference on Solid State Physics and Materials Science, Vietnam Materials Science Society and Vietnam Physical Society, Vietnam, 2009.
- Thi Hai Yen Ha, Kenneth Rasmussen, Stephan Landgraf, Günter Grampp; Diffusion of tetrathiafulvalene and its radical cation in ionic liquids in comparison to conventional solvents; *Electrochimica Acta*, 141, 2014, 2-81.
- Yen Ha Thi Hai, G. Grampp and S. Landgraf; Cyclic voltammetric study of diffusion coefficients of radical ions and the corresponding neutral molecules in room temperature ionic liquids; 4th European Chemistry Congress, Prague, Czech Republic, 2012.
- Günter Grampp, Noureen Siraj, Stephan Landgraf, Thi Hai Yen Ha ; Electrochemical studies on the electron transfer rate constants of organic redoxcouples in room temperature ionic liquids; Conference of Electrochemistry 2012: Fundamental and Engineering Needs for Sustainable Development, Munich University of Technology, Munich, Germany; 2012
- Günter Grampp, Noureen Siraj, Stephan Landgraf, Thi Hai Yen Ha, Boryana Mladenova Kattnig and Daniel Kattnig; Electrochemical and ESR Studies on the electron transfer rate constants of organic redox-couples in room temperature ionic liquids; Conference of German Society for Physical Chemistry, Leipzig University, Leipzig, Germany; 2012.
- Yen Ha Thi Hai, G. Grampp and S. Landgraf.; Electrochemical study of diffusion coefficients of organic molecules in ionic liquids; 15<sup>th</sup> Austrian Chemistry Days, Graz University, of TechnologyGraz, Austria; 2013.

## **SKILLS AND QUALIFICATIONS**

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- Computer: Microsoft Office, Internet,  
Programming: Origin, ChemOffice, Crocodile Chemistry.
- Languages: Vietnamese (mother tongue);  
English.