

## Linh Thuy-Ho Nguyen

Center for Innovative Materials & Architectures (INOMAR),  
Vietnam National University Ho Chi Minh City (VNUHCM), Vietnam  
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### EDUCATION:

**Master of Science: March 2017**

University of Science, Ho Chi Minh City  
Adviser: *Dr. Ton That Quang*

### RESEARCH AND TEACHING EMPLOYMENT:

**MS.c Student**

12/2014 – 12/2016

University of Science, Ho Chi Minh City  
Adviser: *Dr. Ton That Quang*

**Research assistant**

09/2013 – 12/2014

Center for Molecular and NanoArchitecture, Vietnam National University, Ho Chi Minh city,  
Vietnam  
Duties: Synthesis study and catalyst, biological of Zr, Hf based on Metal-Organic Frameworks

**Undergraduate student**

09/2012 – 07/2013

Center for Molecular and NanoArchitecture, Vietnam National University, Ho Chi Minh City,  
Vietnam, University of Science, Ho Chi Minh City, Vietnam  
Duties: Synthesis study of Zr, Hf and diethylenedicarboxylic acid based on Metal-Organic  
Frameworks

### ORAL PRESENTATIONS:

1. Nguyen, H, T. L.; Doan, L.-H. T.; Nguyen, L. H.; Ton, T. Q. *A superacid Hafnium-based on Metal-Organic Framework Used as a heterogeneous catalyst in reaction*, Presented at **1<sup>st</sup> International Conference on Applied Science (ICAS-1)**, HCM city, Vietnam.

### POSTER PRESENTATIONS:

1. **Doan, L.-H. T.**; Nguyen, H. T. L.; Nguyen, T. H.; Cordova, K. E.; Furukawa, H. Zirconium-Based Metal-Organic Frameworks for Highly Efficient Photocatalytic Degradation of Organic Dyes, **International Conference of 150 Years of Beautiful Structure and Defects 2014**, Ho Chi Minh City, Vietnam.

### PROFESSIONAL SOCIETIES:

### LANGUAGE PROFICIENCY:

-Native Vietnamese Speaker

### CHEMISTRY INSTRUMENTATION EXPERTISE:

Single + Powder X-ray Diffraction  
Gravimetric and Volumetric Gas Adsorption  
GC-MS, FT-IR, UV-VIS  
Microwave Synthesis  
Air-Free techniques including Glovebox + Schlenk Line