

Y. Thi. Dang

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EDUCATION

Bachelor, Materials of Science **09/2013 – 8/2017**

- University of Science, Vietnam National University – Ho Chi Minh City.
- Thesis Title: Synthesis of silica nanoparticles functionalized by organic HDTMS for superhydrophobic applications.
- Advisor: *PhD.* Ngoc. Kim. Pham.



EMPLOYMENT

Research Assistant **8/2017 – Present**

- Center for Innovative Materials & Architecture (INOMAR), Vietnam National University, Ho Chi Minh City (VNU-HCM).
- Duties: Synthesis of Porous Materials for Biomedical Application.

EXPERIENCE

- Synthesis of mesoporous silica nanoparticles.
- **Structure determination.** Single Crystal and Powder X-ray Diffraction.
- **The composition and chemical structure.** Transform Infrared Spectroscopy (**FT-IR**).
- **Professional software.** Origin, X'Pert High Score Plus.