

## **Dr. Huynh Thien Ngo**



**International Center for Young Scientists (ICYS)  
International Center for Materials Nanoarchitectonics  
(MANA)**

**National Institute for Materials Science (NIMS)  
Namiki 1-1, Tsukuba, Ibaraki 305-0044, Japan  
TEL: +81 29-851-3354 (ext.8845)**

**Email: [NGO.Huynhthien@nims.go.jp](mailto:NGO.Huynhthien@nims.go.jp)  
[ngohthien@gmail.com](mailto:ngohthien@gmail.com)**

## Personal Information

**Surname** Ngo  
**First name** Huynh Thien  
**Nationality** Belgian  
**Date of birth** September 28, 1981  
**Place of birth** Ho Chi Minh-city, Vietnam  
**Marital status** Single

## Scientific Education and Career

**2017-present** **Research Associate** at **National Institute of Materials Science (NIMS)**, Tsukuba, Japan

**2013-present** **ICYS-MANA** researcher at **National Institute of Materials Science (NIMS)**, Tsukuba, Japan.

**2015-present** Invited Lecturer “Nanochemistry” and “Environmental Water Chemistry”, University for Science and Technology of Hanoi (USTH), Vietnam

**2011-2013** Postdoctoral **Alexander von Humboldt Fellow** at the Freie Universität Berlin, Germany (Prof. Dr. Hans-Ulrich Reissig).

**2010** Postdoctoral research at KULeuven, Belgium (Prof. Dr. Wim Dehaen)

**2006-2010** Ph.D. research  
Promotor: Prof. Dr. Wim Dehaen (KULeuven)  
Thesis: “*meso-Pyrimidinylcorroles - versatile building blocks for functional corroles and multichromophoric systems*”

**2003-2005** Master in Chemistry with **CUM LAUDE**, Katholieke Universiteit Leuven.  
Thesis: “*Synthesis, Ru-complexation and photo physical properties of cyanocarbazoles.*”

**2001-2003** Bachelor in Chemistry, Katholieke Universiteit Leuven (KULeuven).

## Funding and Awards

**2017-2018** **Kakenhi Start-up grant**

**2016** **Alexander von Humboldt Experience Researcher Visit Grant**

**2013** **ICYS Funding (International Center for Young Scientists)**

**2011-2013** **Alexander von Humboldt Fellowship**

**2011** **Incentive Award for Young Researchers** of the Managing Committee of the *Bulletin des Sociétés Chimiques Belge*.

- 2010**                      **Academische Stichting Leuven**-research credit
- 2008**                      **FWO**-research credit (Fund for Scientific Research Flanders)
- 2007-2010**                **IWT**-Fellowship (Institute for the Promotion of Innovation through Science and Technology in Flanders)
- 2006**                      **FLOF**-Fellowship
- 2005**                      **Erasmus**-Fellowship

### **International Research Experience**

- 2015**                      Visiting researcher at Freie Universitaet Berlin, Germany (Prof. Dr. Christoph Schalley)
- 2015**                      Visiting researcher at Texas A&M, USA (Prof. Dr. Mike McShane)
- 2012**                      Visiting researcher at IECB-CNRS-Bordeaux 1, France (Dr. Ivan Huc)
- 2010**                      Visiting researcher at Tsinghua University, Beijing, China (Prof. Dr. Xi Zhang).
- 2009**                      Visiting researcher, Università di Messina, Italy (Prof. Dr. Sebastiano Campagna).
- 2008**                      Visiting researcher, Tsinghua University, Beijing, China (Prof. Dr. Xi Zhang).
- 2005**                      Erasmus research, Università di Messina, Italy (Prof. Dr. Sebastiano Campagna).

### **Academic Experience**

- 2015-present**            “Nanochemistry” and “Environmental Water Chemistry”– Invited lecturer at University for Science and Technology of Hanoi (USTH), Vietnam
- 2012**                      “Stereochemistry”: theory and exercises (Free University Berlin)
- 2009**                      Undergraduate students (1<sup>st</sup> Bachelor Biochemistry-Biotechnology-Geography)  
Practical course in “Basic fundaments of chemistry”
- 2005-2008**                Undergraduate students (2<sup>nd</sup> Bachelor Biochemistry-Biotechnology)  
Practical course in “Natural products”

**Invited Talks**

- 2017**                      **Chair** “Next Generation of Optimists” conference (Tsukuba)
- 2016**                      Humboldt Seminar tour Germany (Berlin, Kiel, Munich, Essen, Erlangen...)
- 2016**                      9<sup>th</sup> International Conference on Porphyrins and Phthalocyanines, Nanjing, China
- 2016**                      Univerity of Messina, Italy
- 2016**                      Univerity of Jena, Germany
- 2016**                      Catholic University of Leuven and University of Hasselt (Belgium)
- 2015**                      Brookhaven National Laboratory, Long Island, USA
- 2015**                      University for Science and Technology of Hanoi (USTH), Vietnam
- 2015**                      Deakin University, Deakin, Australia
- 2015**                      University of New South Wales, Sydney, Australia
- 2015**                      New Aspects of Organic Chemistry, Berlin, Germany
- 2014**                      7<sup>th</sup> International Workshop on Advanced Materials Science and Nanotechnology (IWAMSN 2014), Halong Bay, Vietnam
- 2014**                      Queen Mary University Londen (UK), Katholic University Leuven (Belgium), University of Hasselt (Belgium)
- 2014**                      ICPP8 – Istanbul, Turkey
- 2014**                      Shanghai Jiao Tong University (Shanghai), Tsinghua University (Beijing) China
- 2013**                      Symposium “Supramolecular Chemistry in Water” – Leuven, Belgium
- 2012**                      Technische Universität München (TUM), Germany
- 2012**                      ChemCys 2012 – Blankenberge, Belgium
- 2011**                      Hangzhou Normal University (HNU), Hangzhou, China
- 2010**                      Tsinghua University, Beijing, China
- 2009**                      Vietnam Academy of Science and Technology, Hanoi, Vietnam

**2008** Jilin University, Changchun, China, Tsinghua University, Beijing, China

**Research interests**

*Synthetic Organic Chemistry – Supramolecular Chemistry – Materials science – Molecular Machines and Switches – Molecular Assembly and Recognition – Nanomechanical Sensors – Teslaphoresis*

**Languages**

English: Perfect spoken and written

Japanese: Beginner Level

Dutch: Perfect spoken and written

German: Well spoken and written

French: Well spoken and written

Vietnamese: Perfect spoken and well written

Italian: Well spoken and written

Spanish: Beginner level