

Mr. Hai Thanh Dao

Date of Birth: 4th June 1984; Place of Birth: Nghe An, Vietnam

Nationality: Vietnamese; Marital Status: Single

Department of Chemistry, School of Science, the University of Tokyo

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EDUCATION

- Apr. 2009–Mar. 2011 **Master Studies in Chemistry**
“*Development of C–C Bond-Forming Reactions Using Boron Reagents*”
Department of Chemistry, School of Science, the University of Tokyo
Supervisors: Prof. Shu Kobayashi and Dr. Uwe Schneider
M.Sc. Degree (expected): March 2011
- Apr. 2005–Mar. 2009 **Bachelor Studies in Chemistry**
“*Development of In(I)-Catalyzed Selective Allylation of Acetals and Ketals*”
Department of Chemistry, School of Science, the University of Tokyo
Supervisors: Prof. Shu Kobayashi and Dr. Uwe Schneider
B.Sc. Degree: 24th March 2009
- Apr. 2004–Mar. 2005 **Intensive Japanese Language Program for Undergraduate Students**
Center for Japanese Language and Culture, Osaka University
Program Completion: 15th March 2005
- Sep. 2002–Mar. 2004 **Bachelor Studies in Chemistry**
Program of Talent Training
The University of Natural Science, Hanoi National University

TEACHING EXPERIENCE

- Oct. 2009–Feb. 2010 Teaching Assistant for an Organic Chemistry Class (for 3rd year students)
Department of Chemistry, School of Science, the University of Tokyo
Lecturer: Prof. Shu Kobayashi
- Apr. 2009–Jul. 2009 Laboratory Teaching Assistant (for 3rd year students)
Department of Chemistry, School of Science, the University of Tokyo

ADDITIONAL EXPERIENCE

- Oct. 2009–Mar. 2010 Member of the ***Organizing Committee*** for the 7th Annual Symposium on Academic English for Chemistry, 2nd March 2010
- May 2006–Sep. 2006 Undergraduate Research Opportunity Program (UROP)
“*Reuse of Yeast in Ethanol Production*” and
“*Research on the Potential of Biomass Utilization in Vietnam*”
Institute of Industrial Science, the University of Tokyo
Supervisors: Prof. Akiyoshi Sakoda and Dr. Hiroataka Fujita
- Apr. 2005–Mar. 2011 Member of the Vietnamese Student Society, the University of Tokyo
Tenure as ***President*** since September 2009

AWARDS AND SCHOLARSHIPS

- Aug. 2011 The International Fulbright Science and Technology Award for Ph.D. study in the U.S.
- Apr. 2009–Mar. 2011 MEXT Scholarship for Master Study in Japan
- Apr. 2004–Mar. 2009 MEXT Scholarship for Bachelor Study in Japan
- Apr. 2003 1st National Chemistry Olympiad for Undergraduate Students, Hanoi, Vietnam
Second Prize
- Jul. 2002 34th International Chemistry Olympiad, Groningen, the Netherlands
Silver Medal

LANGUAGE SKILLS

Mother Tongue: Vietnamese

Foreign Languages: Fluent in both English and Japanese

PUBLICATION

1. “*Indium(I)-Catalyzed Alkyl–Allyl Coupling between Ethers and an Allylborane*”
Hai T. Dao, Uwe Schneider, Shu Kobayashi, *Chem. Commun.* **2011**, 47, 692.
2. “*Unusual Carbon–Carbon Bond Formations Between Allyl Boronates and Acetals or Ketals Catalyzed by a Peculiar Indium(I) Lewis Acid*”
Uwe Schneider, Hai T. Dao, Shu Kobayashi, *Org. Lett.* **2010**, 12, 2488.

CONFERENCES AND SYMPOSIA

- Mar. 2010 “*Indium(I)-Catalyzed Allylation of Acetals and Ethers Displaying α -Selectivity*”
Oral Presentation, 90th Spring Meeting of the CSJ, Osaka, Japan
- Mar. 2010 “*Indium(I)-Catalyzed Allylation of Acetals: Towards C-Glycosylation*”
Oral Presentation, the 7th Annual Symposium on Academic English for Chemistry, the University of Tokyo, Tokyo, Japan
- Mar. 2009 “*Development of Indium(I)-Catalyzed Selective Allylation of Acetals and Ketals*”
Oral Presentation, 89th Spring Meeting of the CSJ, Tokyo, Japan
- Nov. 2008 “*Development of Indium(I)-Catalyzed Allylation of Acetals and Ketals*”
Poster Presentation, Kobayashi Highly Functionalized Reaction Environments Project, ERATO/JST Symposium, Tokyo, Japan

REFERENCES

1. Professor Shu Kobayashi
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2. Professor Eiichi Nakamura
Department of Chemistry, School of Science, the University of Tokyo
TEL: +81 (0)3–5841–4356; Email: nakamura@chem.s.u–tokyo.ac.jp
3. Dr. Uwe Schneider (Assistant Professor)
Department of Chemistry, School of Science, the University of Tokyo
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