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PhD supervisor



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Lecturer

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Language(s): English, Vietnamese

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Potential areas for PhD supervision:

Air quality
Environment

Supervising experience:

1 PhD candidate (currently)
10 master students

Employment history in last 5 years:

6/2010 – present Hanoi University of Science and Technology
6/2017-8/2017 Nagoya University

Membership of professional association:

Vietnam Clean Air Partnership

Education – since bachelor degree:

10/2006 – 5/2010 Doctor of Engineering, Kyoto University, Japan.
8/2004 – 5/2006 Master of Engineering, Asian Institute of Technology, Thailand.
1998 – 2003 Bachelor in Environmental Engineering, Hanoi University of Science and Technology, Vietnam.

Selected recent papers:

1. Bich-Thuy Ly, Yoshizumi Kajii, Thi-Yen-Lien Nguyen, Koki Shoji, Dieu-AnhVan, Thi-Nhu-Ngoc Do, Trung-Dung Nghiem, Yosuke Sakamoto Characteristics of roadside volatile organic compounds in an urban area dominated by gasoline vehicles, a case study in Hanoi. Chemosphere Volume 254, September 2020, 126749
2. Trung-Dung Nghiem, Thi Thu Thuy Nguyen, Thi Thu Hien Nguyen, Bich-Thuy Ly, Kazuhiko Sekiguchi, Ryosuke Yamaguchi, Chau-Thuy Pham, Quoc Bang Ho, Minh-Thang Nguyen, Thanh Nam Duong, 2020. Chemical characterization and source apportionment of ambient nanoparticles: A case study in Hanoi, Vietnam. Environmental Science and Pollution Research. <https://doi.org/10.1007/s11356-020-09417-5>.
3. Bich-Thuy Ly, Yutaka Matsumi, Tomoki Nakayama, Yosuke Sakamoto, Yoshizumi Kajii, Dung Trung Nghiem (2018) Characterizing PM2.5 in Hanoi with new high temporal resolution sensor. Aerosol and Air quality Research, 18(9) 2018 2487-2497