

Associate Prof. Dr. Pham Tien Duc

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Dr. Pham Tien Duc has spent more than twelve years at Department of Analytical chemistry, Faculty of Chemistry, VNU University of Science as an analytical chemist, researcher and lecturer. His research interests focus on materials and spectroscopy for food and environmental analysis as well as environmental chemical engineering. Duc has investigated different kinds of nanomaterials for sample preparation and enrichment for simple and low-cost analytical methods. Highlights include development of core-shell and composite nanomaterials for preconcentration of heavy metal in food and environmental samples.

Dr. Duc received Bachelor of Science and Master of Science in Analytical Chemistry from VNU University of Science and his doctorate in Material chemistry from University of Tsukuba (Japan). His graduate research focused on development of natural soil and metal oxide material for adsorption of heavy metal ions and organics in water environment.

Dr. Duc published more than 110 scientific papers including 51 ISI papers. He reviewed more than 200 manuscripts for 62 ISI journals. He is also Associate editor of *Frontiers in Chemistry* (ISI, Q1, IF 5.545), Editorial board member of *Nano Convergence* (ISI, Q1, IF 10.038) and Lead guest editor of some special issues in ISI journal.