

CURRICULUM VITAE - ĐINH NGỌC THÚY VY

CONTACT

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CURRENTLY

I am looking for a postdoc position with the interests in:

| *Modelling.*

| *Atmospheric studies.*

EDUCATION

PhD thesis in the Environmental Science 09/2022-10/2025

University of Grenoble Alpes (UGA, France)

Biogeochemical modeling in a tropical estuary and eutrophication management.

Master degree in xxxx 09/xxx-08/2018

Grenoble Institute of Technology (Grenoble INP, France)

Modeling nutrient dynamics in the Saigon River Estuary, Vietnam.

Bachelor degree in Environmental management 09/2012-02/2017

Ho Chi Minh City University of Technology (HCMUT, Vietnam)

Antibiotic pollution in the Saigon River, Vietnam.

PROFESSIONAL EXPERIENCE

Job searching (4 months) 01/xxxx-04/xxxx

After completing my doctoral contract, I would apply for several postdoctoral positions in Europe.

xxxx contract (37 months) 11/2018 – 12/2021

Institute of Environmental Geosciences (IGE), France.

Water quality monitoring (nutrients, carbon, phytoplankton, greenhouse gases) and develop a biogeochemical model (1D reactive transport) for tropical estuaries.

Master program (6 months internship) 08/xxxx-07/xxxx

Institute of Environmental Geosciences (IGE), France.

Implementation of a nutrient dynamics model for the Saigon River using C language.

Lab technician (18 months) 12/zzzz-06/xxxx

Asian Center for Water Research (CARE-RESCIF), Vietnam.

Water sampling and operation of ICP-OES analyzer, TOC-V.

Bachelor internship (6 months) 06/xxxx-12/xxxx

Project: development of “passive sampling” for the analysis of antibiotics in river.

Sampling and pretreatment of samples for antibiotics measurement.

COMPETENCES

NUMERICAL

Extensive knowledge in Python, C & C++ languages for modelling.

DATA ANALYSIS

Data analysis and statistical analysis with Python and R on large datasets.

VISUALIZATION

Mapping and spatial analysis with QGIS and ArcGIS.

LANGUAGES

Vietnamese (native)
English (proficient, level B2)
French (proficient, level B2)

PUBLICATIONS

JOURNALS

- 1. Thuy Vy Dinh (2023). xxxxxxxxxxxx. <https://doi.org/xxxxxxxxxxxxxxxxx>
- 2. Thuy Vy Dinh (2023). xxxxxxxxxxxx. <https://doi.org/xxxxxxxxxxxxxxxxx>
- 3. Thuy Vy Dinh (2023). xxxxxxxxxxxx. <https://doi.org/xxxxxxxxxxxxxxxxx>
- 4. Thuy Vy Dinh (2023). xxxxxxxxxxxx. <https://doi.org/xxxxxxxxxxxxxxxxx>

CONFERENCES

- 1. Thuy Vy Dinh (2023). xxxxxxxxxxxx. <https://doi.org/xxxxxxxxxxxxxxxxx>
- 2. Thuy Vy Dinh (2023). xxxxxxxxxxxx. <https://doi.org/xxxxxxxxxxxxxxxxx>
- 3. Thuy Vy Dinh (2023). xxxxxxxxxxxx. <https://doi.org/xxxxxxxxxxxxxxxxx>
- 4. Thuy Vy Dinh (2023). xxxxxxxxxxxx. <https://doi.org/xxxxxxxxxxxxxxxxx>

REFERENCES

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