

In 2022, USTH engaged in an ambitious strategic development plan to reach Top-3 level in Vietnam, as a firmly international and totally research-oriented university in 2030 with 5000 students and 200 lecturers (>70% holding PhD) and 200 PhD students.

Capitalizing on the Administrative Arrangement concluded between the Vietnamese and French governments during the 2021 visit to France of Prime Minister Pham Minh Chinh, as well as a new Regulation on co-tutelles, USTH is now calling for partners and subjects for the newly co-tutelles PhD program.

<https://usth.edu.vn>



# CALL FOR CO-TUTELLES PARTNERS AND PHD SUBJECTS

## USTH is now launching its CTP: CO-TUTELLES PROGRAM

- 10 new co-Tutelles per year
- Seeking partner doctoral schools in France  
*(priority will be given to Consortium-USTH's members, please consider membership)*
- 2 PhD-thesis co-Directors, 1 from France and 1 from USTH
- Dual-country PhDs  
*18 months in Vietnam+18 months in France*
- In Vietnam: 5.55 mil.VND/month stipend (gross)
- To boost our labs' activities and to initiate long-term scientific collaboration with partners in France

## Domains of interest from USTH's perspective:

### ENGINEERING SCIENCES

- Biomass valorisation
- Electrical engineering
- Smart grids/ buildings
- Mechatronics
- Automotive engineering

### COMPUTER SCIENCES & ARTIFICIAL INTELLIGENCE (A.I.)

- Machine learning
- Computer vision
- Computer networks
- Artificial Intelligence

### LIFE SCIENCE

- Pharmaceutical chemistry
- Biomedical technologies
- Drug discovery
- Food technologies
- Plant science

### RENEWABLE ENERGY

- Hydrogen generation & storage
- CO<sub>2</sub> to fuels reduction
- Innovative battery technologies
- Recycling of energy materials

### EARTH SCIENCE AND ENVIRONMENT

- Remote-sensing
- Climate-change modelling
- Waste water treatment
- Microplastics & pollutants

### MATERIALS SCIENCE

- Plasmonics
- Molecular organic electronics
- Sensors
- Semiconductor and IC Technologies

USTH documentation at:



[usth.edu.vn/en/call-for-co-tutelles-program-2024-8825](https://usth.edu.vn/en/call-for-co-tutelles-program-2024-8825)

**Application forms are awaited by:**  
**April 02, 2024 (at 5:00pm Hanoi-time)**  
Email to: [dritt@usth.edu.vn](mailto:dritt@usth.edu.vn)  
with copy to: [doctoral.school@usth.edu.vn](mailto:doctoral.school@usth.edu.vn)