

Toulouse, 19 février 2024

Mesdames, Messieurs, Présidents et Directeurs,

L'USTH et le Consortium USTH ont le plaisir de vous annoncer deux appels à proposition de sujets de thèse pour l'année 2024, portant sur deux programmes distincts : le « Programme 89 » et la Cotutelle de thèse USTH : CTP. Ci-dessous, vous trouverez un résumé des conditions pour chaque programme :

### **1/Appel « Programme 89 »**

4 places ouvertes dans les domaines suivants :

- Sciences de l'ingénieur
- Informatique
- Biologie

#### **Conditions :**

- Identification de candidats
- Trouver des partenaires français susceptibles de fournir un financement dépassant les 960 €, essentiel pour franchir le seuil requis par l'école doctorale.
- Classement <500
- Les étudiants seront en France pendant une durée de 3 ans et sont tenus de revenir enseigner à l'USTH, où ils doivent rester pendant 9 ans.

### **2/Appel cotutelle de thèse USTH : CTP**

10 places ouvertes dans tous nos départements et sujets de recherche, avec un co-financement direct de l'USTH.

#### **Conditions :**

- 18 mois en France, 18 mois au Vietnam
- Deux directeurs de thèse
- Double inscription
- Les étudiants basés au Vietnam sont sous contrat avec l'USTH, qui les rémunère conformément aux barèmes salariaux vietnamiens.
- Les étudiants en France bénéficient d'une demi-bourse française
- Les parties française et vietnamienne doivent collaborer étroitement pour peaufiner le sujet de thèse et approuver les candidats.

Vous trouverez annexé à ce courriel les visuels de chaque programme. Le QR code renvoie sur le site USTH avec des informations complémentaires.

La date limite pour soumettre les propositions (sujet-laboratoire-directeur de thèse) est fixée au 02 avril 2024. Nous vous prions d'envoyer vos réponses à l'adresse du Consortium USTH (consortium-usth@univ-toulouse.fr).

Nous vous remercions pour votre attention et votre collaboration dans ce processus.



Cordialement,

Professeur Jean-Paul Deroin

Président du Consortium USTH

# CALL FOR FRENCH PARTNERS IN THE **P89** DOCTORAL PROGRAM AND PHD SUBJECTS



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 PhD program (P89) launched by the Vietnamese government, which enables selected PhD students to carry out research work abroad for 3 years, the USTH is now launching its 2024 call for French partners wishing to join this Phd program.

## USTH is now launching its call P-89 2024: PhD Program

- 3 years PhD full time in France.
- 4 positions open in 2024.
- Search for partners in France which institution is ranked in the top 500 in (THE, QS, US News) or whose host laboratory is associated with the CNRS.
- Priority given to USTH consortium members.
- From Vietnam: amount of stipend 960 euros net/month.
- Co-financing from the host institution in France is required to meet the conditions for enrolment in the French doctoral school.
- The student must return to Vietnam after the defense and work for 9 years in a public structure.

## Domains of interest from USTH's perspective:

### ENGINEERING SCIENCES

- Electrical engineering
- Mechatronics
- Automotive engineering
- Electronics
- Aeronautics

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

- Machine learning
- Bio-informatics
- Data Science
- Artificial Intelligence

### LIFE SCIENCES

- Biomedical technologies
- Pharmaceutical chemistry
- Food technologies

USTH documentation at:



[phd.usth.edu.vn/en/582-582/](http://phd.usth.edu.vn/en/582-582/)

**Application forms are awaited by:**

**April 02, 2024 (at 5:00pm Hanoi-time)**

**Email to:** [doctoral.school@usth.edu.vn](mailto:doctoral.school@usth.edu.vn)

**with copy to:** [dritt@usth.edu.vn](mailto:dritt@usth.edu.vn)







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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>



## 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)

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