



# CUONG PHAM-HUU

RESEARCH DIRECTOR  
CNRS



## PERSONAL DATA



Born on November 11, 1962



Nationality: French

Currently Director of the Institute of Chemistry and Processes for Energy, Environment and Health (ICPEES, UMR7515 CNRS, University of Strasbourg)

**Website:**

<http://icpees.unistra.fr/en/welcome-to-icpees/>



## CONTACT INFORMATION

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Cedex 02, FRANCE

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**PHONE**

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## EDUCATION

- **PHD IN CATALYSIS AND MATERIALS** | 1991  
Laboratoire de Catalyse et Chimie des Surfaces, Louis Pasteur University, Strasbourg (France)  
Supervised by Dr. Marc J. LEDOUX
- **POSTDOCTORAL IN CATALYSIS** | 1992  
Pechiney Research Centre, Voreppe (France)  
Supervised by Dr. Hugh M. DUNLOP



## CURRENT AND PREVIOUS POSITIONS

- **RESEARCH DIRECTOR (CNRS)** | 2005 - PRESENT  
Institute of Chemistry and Processes for Energy, Environment and Health (ICPEES, UMR7515 CNRS, University of Strasbourg, France)
- **RESEARCH ENGINEER (CNRS)** | 1995 - 2005  
Laboratoire des Matériaux, Surfaces et Procédés pour la Catalyse (CNRS, University of Strasbourg, France)



## FELLOWSHIPS AND AWARDS

- **LEE HSUN RESEARCH AWARD ON MATERIALS SCIENCE** | 2015  
Institute of Metals Research (IMR, Chinese Academy of Science, China)
- **PHD RESEARCH SCHOLARSHIP** | 1988 – 1991  
Ministère de l'Enseignement Supérieur et de la Recherche (France).



## SUPERVISION OF RESEARCH FELLOWS

- **POSTDOCTORAL RESEARCHERS** | NUMBER: 45
- **PHD STUDENTS** | NUMBER: 33
- **MSC STUDENTS** | NUMBER: 22



## ORGANIZATION OF SCIENTIFIC MEETINGS

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- **SCIENTIFIC COMMITTEE | JULY 2024**  
10th International Symposium on Carbon for Catalysis (Carbocat-X), Florence (Italy).
- **SCIENTIFIC COMMITTEE | JUNE 2022**  
9th International Symposium on Carbon for Catalysis (Carbocat-IX), Zaragosa (Spain).
- **SCIENTIFIC COMMITTEE | JUNE 2018**  
8th International Symposium on Carbon for Catalysis (Carbocat-VIII), Porto (Portugal).
- **ORGANIZER | JUNE 2016**  
7th International Symposium on Carbon for Catalysis (Carbocat-VII), Strasbourg (France).
- **SCIENTIFIC COMMITTEE | JUNE 2014**  
6th International Symposium on Carbon for Catalysis (Carbocat-VI), Trondheim (Norway).
- **SCIENTIFIC COMMITTEE | 2014**  
Fifth International Conference on Engineering for Waste and Biomass Valorisation (WasteEng 2014), Rio de Janeiro, (Brazil).



## INSTITUTIONAL RESPONSABILITIES

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- **DIRECTOR | 2024-2028**  
Institute of Chemical and Processes for Energy, Environment and Health (ICPEES, UMR7515 CNRS, University of Strasbourg - France).
- **BOARD MEMBER | 2015 - 2018**  
Fédération de Matériaux et Nanoscience Alsace, Strasbourg (France).
- **DIRECTOR | 2013-2017**  
Institute of Chemical and Processes for Energy, Environment and Health (ICPEES, UMR7515 CNRS, University of Strasbourg - France).
- **DIRECTOR | 2012-2013**  
Laboratory of Materials, Surfaces and Processes for Catalysis (ICPEES, UMR7515 CNRS, University of Strasbourg - France).
- **MEMBER OF THE DIRECTION BOARD | 2012 - 2018**  
Materials Institute Carnot Alsace (MICA), Strasbourg (France).
- **MEMBER OF THE SCIENTIFIC COMMITTEE | 2012-2014**  
Scientific Committee of the European School of Chemistry, Materials and Polymers, University of Strasbourg (France).



## COMMISSIONS OF TRUST

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International evaluation panels in Norway (RCN) | Saudi Arabia (KUMP) | The Netherlands (WON) | Portugal (FCT) | Europe Union (ESF, ERA-NET CAPITA) | France (ANR, ANRT) | International advisory board of the Frontiers in Chemistry journal | International advisory board of the Chinese Chemical Engineering journal | Scientific advisor at Blackleaf SAS | Scientific board member at Bobine SAS



## TRACK RECORD

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Total of **336** international peer-reviewed articles and **55** international patents in the fields of **materials, catalysis and energy conversion and storage**.

Overall citations and h-index (2024): **17693** citations, **h-index = 73**.

**Website:** <https://scholar.google.fr/citations?user=t-7F8s4AAAAJ&hl=en>



## INDUSTRIAL AND PUBLIC COLLABORATIONS | LAST 5 YEARS

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Total One Tech | Total Exploration & Production | Orano Chimie & Enrichissement | Blackleaf SAS | SICAT SAS | Bobine SAS | TrapAparT | AIR&D | SATT-Conectus

**Co-founder of Blackleaf SAS and Bobine SAS**



## SCIENTIFIC CONSULTING

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Areva



## ACADEMIC COLLABORATIONS

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- PROF LAM NGUYEN-DINH | VIÊT-NAM  
**The University of Da-Nang, University of Science and Technology.**  
Development of new catalytic processes for environment applications.
- DR GIULIANO GIAMBASTIANI | ITALY  
**ICCOM (CNR and University of Florence).**  
Development of metal-free carbon-based catalysts for electrochemical conversion, dehydrogenation and selective oxidation processes.
- PROF YUEFENG LIU | CHINA  
**DICP (Chinese Academy of Science).**  
Development of metal-free carbon-based catalysts for heterogeneous catalytic processes.
- DR ENRIQUE GARCIA-BORDEJE | SPAIN  
**CSIC (University of Zaragoza).**  
Development of metal-free carbon-based catalysts for heterogeneous catalytic processes.
- PROF (ASSOCIATE) WEI WANG | CHINA  
**Nanyang Normal University**  
Development of metal-free carbon-based catalysts for heterogeneous catalytic processes.