

HIGH STANDARD
OF LIVING

PEARL PhD BUDGET

≈€1,600

NET MONTHLY SALARY OF THE PHD STUDENT (BEFORE INCOME TAX)

€500

LUMP SUM MANAGED BY THE PHD STUDENT TO COVER RELOCATION TO LILLE, SUPPORT FOR FAMILY AND TRAVEL...

+ €400

MANAGED BY THE LAB TO COVER RESEARCH COSTS

+ €200

MANAGED BY THE I-SITE ULNE TO COVER TRAINING COSTS

A PERSONALIZED WELCOME TO LILLE INCLUDING:

- Support for VISA and administrative procedures (bank, health care, etc.)
- Accommodation pre-booked
- Courses in French as a foreign language

LILLE, A VIBRANT CITY

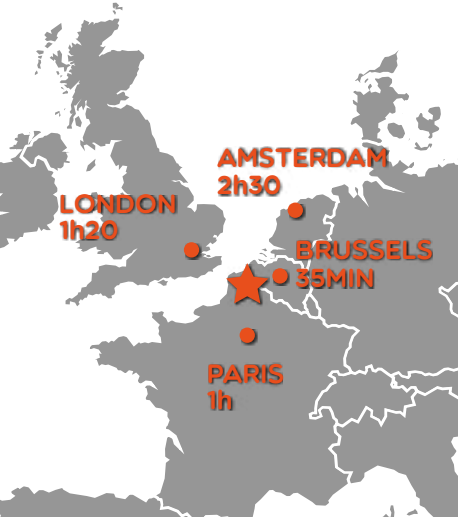
AT THE HEART OF EUROPE

1.5 MILLION TOURISTS PER YEAR

1.2 MILLION INHABITANTS

110,000 STUDENTS

28 MUSEUMS



A metropolis in a dynamic region with natural sites such as the Côte d'Opale (Channel), a UNESCO World heritage center and cultural activities such as music festivals, world-class museums... and more to discover.

RECRUITMENT CALENDAR 2021*

- 1 **JANUARY 2021**
THESIS SUBJECTS AVAILABLE ON PEARL WEBSITE
WWW.PEARL-PHD-LILLE.EU
- 2 **MARCH 2021**
DEADLINE FOR APPLICATIONS
- 3 **JUNE 2021**
OFFICIAL ANNOUNCEMENT OF RESULTS
- 4 **SEPTEMBER 2021**
STARTING DATE OF THE 3-YEAR PhD CONTRACTS

LAST CALL

A TOTAL OF 30 PEARL PhD
STUDENTS WILL BE RECRUITED
IN 2020 AND 2021

*Eligibility: Early-stage researchers (ESR) who are in the first 4 years of their research careers, do not have been awarded a doctoral degree and have not resided or carried out their main activity in France for more than 12 months during the past 3 years prior to their recruitment.



CONTACT & INFO

Alexis Boulet, PEARL project manager
contact@pearl-phd-lille.eu
More information at www.pearl-phd-lille.eu

Follow us on

Pearl

Programme for EArly-stage Researchers in Lille

FULLY FUNDED
PhD SCHOLARSHIPS
IN LILLE, FRANCE

BRINGING TOGETHER
THE WORLD'S TOP RESEARCH TALENTS

Doctoral programme of excellence funded by
the European Marie Skłodowska-Curie Actions



13 funded PhD
scholarships

2021



FOR GREAT SCIENTIFIC OPPORTUNITIES

INTERDISCIPLINARY RESEARCH TOPICS

PRECISION HUMAN HEALTH

Precision health; innovative statistical approaches; OMICS and big data processing; AI; methodological innovations; pathology modelling; emerging drug; system biology and integrated bio-informatic; stratification of cohorts; precision medical devices; ethical and social challenges; application in cancer, diabetes and cardiometabolic diseases, neurodegenerative/neurological diseases; inflammation and infectious diseases

SCIENCE FOR A CHANGING PLANET

Aerosols; analytical electron microscopy; beam sensitive materials; biorefineries; ecology; electromobility; HDD; history; hybrid catalysis; law; machine learning; materials under extreme condition; multi-scale modelling; nanoparticles; philosophy; photo(electro)-catalysis and plasmonics; politics of chemistry; pyrolysis; radionuclides, relativistic effects; solar system formation; techno-(bio)economics

HUMAN-FRIENDLY DIGITAL WORLD

AI (machine learning); Internet of Things; computational systems for cognition & interaction; cultural studies & mediation; deep tech & energy; impacts of IT on individuals, organizations & societies; intelligent bioinspired connectivity; safety & privacy; security in digital networks



AND / OR



minimum 1-month secondment with an industrial partner (Roquette, Vekia, Apteeus, Neo-eco, Cozyair, etc.)

minimum 1-month short research placement in an international partner university (KU Leuven, Ghent University and University of Kent, etc.) or possibilities of dual-degree doctorate.

KU LEUVEN



University of Kent

RESEARCH EXCELLENCE IN LILLE



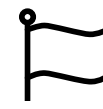
2,100
PHD STUDENTS



2,000
RESEARCHERS



70
RESEARCH UNITS



150
NATIONALITIES



17
RECIPIENTS OF AN ERC GRANT



11
LABORATORIES & FACILITIES OF EXCELLENCE (Labex & Equipex)



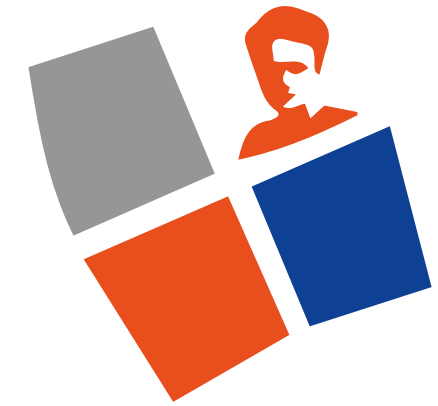
39th MOST INNOVATIVE UNIVERSITY IN EUROPE (Reuters, 2019)



JOINT LABS WITH INTERNATIONAL PARTNERS (KU Leuven, Kyoto, Quebec, VUA, etc.) & INDUSTRIAL (EDF, Thales, etc.)

★ DOCTORAL TRAINING ★

A specific and personalized training for PhD students and supervisors on key topics: management, intellectual property rights, communication, open access, etc.



PROJECT PARTNERS

COORDINATION



HOST INSTITUTIONS



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement N° 847568. It is additionally supported by the programme Investissements d'Avenir ANR-16-IDEX-0004 ULNE, a French government fund managed by the Agence Nationale de la Recherche.



This project is also supported by the Conseil régional Hauts-de-France via its FRAPPE programme.



Take advantage of a high-quality training alongside to the traditional PhD programme in Lille.