

Call for a Doctoral Scholarship in Environment & Health (2020-2023)

1) LIVE Graduate School

LIVE (Life trajectories and health VulnErability) Graduate School was selected by the Research Ministry as part of Graduate Schools of Research (EUR) of the PIA3 (the third phase of the Investments for the Future Program). This Graduate school is located at UPEC (*Université Paris-Est Créteil*), France. It addresses three crucial needs (i) a permanent structure to carry out multi-scale, multidisciplinary research and teaching on vulnerability, (ii) a solid integration in the health sector and (iii) a continuum between academic research and “real life” to enable innovation and tackle vulnerability. At the cross-roads of health/biology, social and environmental sciences, LIVE offers advanced research programmes with a strong transdisciplinary, transcultural and international focus. LIVE benefits from the complementary expertise of specialists of health economics, public health and ageing, and a unique multidisciplinary consortium studying the impact of environmental pollution on health (physics, chemistry, engineering, environmental & biological science, developmental biology, psychiatric disorders, cardiovascular & respiratory pathophysiology and bioinformatics). LIVE overcomes the fragmented approach to vulnerability in the setting of health care, socio-economic environment and environmental exposure and provide a transdisciplinary and multiscale training to selected students, by creating a PhD programme developing cutting-edge research in the field of vulnerability, in one of 5 relevant doctoral schools.

LIVE is built around 3 pillars, each of which has a longstanding reputation for excellence, but which require further integration in order to address the issue of vulnerability:

- 1st pillar: health and biology research, which relies on recognized expertise in the field of age-related cardiac and lung diseases, infectious diseases, psychiatric disorders and rare diseases.
- 2nd pillar: economics and public health.
- 3rd pillar: environmental determinants (air, water and soil quality, environmental hazards, pollution, contaminants and toxins) and their impact on health.

2) Doctoral Scholarship in Environment & Health

A Doctoral Grant is offered by UPEC (*Université Paris-Est Créteil*) for 3 years from September 2020 to August 2023 for applicants eager to work on **Vulnerability in Health** with **an interdisciplinary approach**: Environment & Health. Candidates have to be fluent in English and the Ph. D. Dissertation project has to deal with Vulnerability in Health, in a broad meaning.

All candidates must complete a formal application, including:

- Curriculum vitae
- Academic transcripts (last two years)
- Optional: Ph.D project (up to 5 pages including problematic, literature review, project originality, methodology, references) to be discussed with envisioned supervisor affiliated to an EUR-LIVE hosting laboratory
- Academic references are welcome

2.1) Eligibility and Selection Criteria for applying in Environment & Health

- Excellent skills in Sciences – either environmental, biology or medical sciences
- Ability to take on societal issues, openness to multidisciplinary
- Focus on Vulnerability in Health (social and spatial environmental inequalities, vulnerable populations... in an international comparative approach or specific focus)
- Proficiency in statistics, data science would be a plus

Contacts:

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3) Important dates

Submissions open: **May 04th 2020**

Submissions close: **June 05th 2020**

Decisions on acceptance: **July 1th 2020**

Start of Ph.D.: **October 1th 2020**