



# CALL FOR PhD APPLICATION

**OPEN TO MASTER STUDENTS - APPLY BEFORE DECEMBER 31st, 2021**

## 1. Context

- **University Gustave Eiffel (UGE)** is situated in Marne-la-Vallée, 15 min from capital centre by metro. Funded 1/1/2020 from the merging of various universities, architecture and engineers' technical institutes, aiming at radical interdisciplinarity and cross-fertilisation of engineering sciences, earth and environmental sciences, human and social sciences in order to address global urban sustainability challenges in order.
- The **Marie Skłodowska-Curie (MSC) COFUND scheme** aims to stimulate new or existing regional, national or international programmes to foster excellence in researchers' training, mobility and career development, for international, intersectoral and interdisciplinary (3i) research.
- The present call for applications concerns the **City Lab Education and Research Doctoral Programme CLEARDOC H2020** won by UGE in the MSC Confund Scheme together with the support and collaboration of various public and private stakeholders.

## 2. PhD Subject

### *Sustainable and inclusive low-tech solutions for refreshed transit environments*



The thesis analyses the conditions for bioclimatic rehabilitation of local hubs in their urban environment. It combines a metabolic perspective with environmental design techniques and the commoning of public space. Empirically, it aims at developing an integrated method to upgrade and label various railway station refurbishment programs throughout Europe and MENA countries. Theoretically, it links modernisation of railway station trends and local strategies of climate-change mitigation, and evaluates the reconnection of small railway facilities with "thermo-urban" knowledge circulation and legal-technical mobility infrastructure frameworks.

## 3. Conditions for application and deadlines

- Conditions: 36 months full time position, paid 2500 euros/month, 3 to 6 months mobility to partner universities.
- Application accepted: all nationalities, student under 30 years, with at least a full master's degree either in architecture, urban design, planning, civil engineering plus a learning or working experience in urban and/or transport and mobility infrastructure. Applicant should not have been spent during the last 3 years in France. No french language capacity needed.
- PhD Candidates will be included in Ville Mobilité Transport Research Department at UGE ([www.lvmt.fr](http://www.lvmt.fr)) and will spend 6 months in the R&D department of in AREP (Subsidiary of the French railway operator SNCF) ([www.arep.fr](http://www.arep.fr))
- After this pre-selection process, the candidate will be assisted in the submission of his/her final application on Euraxess
- **Ways to apply: Curriculum Vitae and motivation letter to PhD directors:**
  - **Nacima BARON** ([nacima.baron@enpc.fr](mailto:nacima.baron@enpc.fr)) and **Nils LE BOT** ([nils.lebot@arep.fr](mailto:nils.lebot@arep.fr)) before **December 31st, 2021**
    - Euraxess online application: January 10th to March 30th, 2022
    - Audition, in person, in English, by international experts at UGE: June 2022 (to be specified)
    - 36 months research contract (from October 1st, 2022, to September 30th, 2025)