

Research Studentships for Master or Integrated Master students

Applications are open for 1 Research Studentship, within the scope of the R&D Unit CiTUA - Centre for Innovation in Territory, Urbanism and Architecture, ref. UIDP/05703/2020, with the financial support of FCT/MCTES through national funds, under the following conditions.

Scientific Area: Architecture and Urban and Regional Systems

Admission Requirements: To be enrolled in a master or integrated master in the fields of Territorial Planning and Urbanism, Civil Engineering - specialization in Urbanism, Transport and Systems, Geography, Architecture - specialization Urbanism, or similar fields.

Workplan: The student will develop work within the Project "CidadeTejo - Estuary of Opportunities: dynamics, challenges and threats on waterfronts of the Lisbon's Metropolitan Area".

The project's first objective is to develop a critical diagnostic of the waterfronts in the Tagus' estuary to identify: (i) the urban dynamics that led to the existing land uses; (ii) the main characteristics and functionalities that these territories present, namely with regard to opportunities and threats to sustainable development and response to hydrological risks; (iii) the visions and strategies that integrate the different instruments with spatial incidence on these territories, analyzing their effectiveness as instruments of urban transformation, their internal coherence and, also, their spatial and temporal articulation with other territorial management instruments, programs and projects.

In particular, the student must integrate the development of the following Tasks:

Historical Analysis: (i) spatialization of land use changes that have occurred in recent decades and analysis of their drivers (political, economic and social); (ii) identification and systematization of the different land use trends and paradigms along the development of these territories; **Analysis of Current Status:** (i) analysis and spatialization of the main characteristics and features that these territories present, particularly with regard to opportunities and threats to sustainable development and response to hydrological risks; (ii) identification of the various actors involved in the planning, management and use of these territories and the various conflicts present in the different stages of their urban transformation; (iii) analysis of risk perception and of scenarios or alternative courses of action for the adaptation and mitigation of hydrological risks associated with climate change, based on surveys and exploratory interviews with the population living or working in risk zones (applied in pilot areas).

Legislation and Regulations: Statute of Scientific Research Fellow, approved by Law nr. 40/2004, of August 18, as worded by Decree-Law nr. 123/2019, of August 28; FCT Regulation for Research Studentships and Fellowships, available on <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

Workplace: The work will be developed at CiTUA - Centre for Innovation in Territory, Urbanism and Architecture, under the scientific supervision of Professor Fernando Nunes da Silva.

Duration: The research fellowship(s) will have the duration of 6 months. It's expected to begin in May 2023, and may be eventually renewed up to the end of the project.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores>), the amount of the monthly maintenance allowance is €930,98, being the payment method by Wire Transfer.

Selection methods: The selection methods will be the following:

1. Curriculum evaluation (80%);
2. Experience in research (20%);

3. Individual interview (optional in case of a tie).

Composition of the selection Jury: Professor Fernando Nunes da Silva, Professora Ana Morais de Sá, Professora Beatriz Condessa.

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Deadlines and procedures of complaint and appeal. A complaint may be lodged from the final decision within 15 working days, or an appeal to the Executive Board of IST-ID within 30 working days, both counted from the respective notification

Application deadline and formalization: The call is open from April 19 until May 4, 2023.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/concursos/bolsas/>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course (Master or, Integrated Master); v) motivation letter;

Applications must be submitted to the email: citua@tecnico.ulisboa.pt