

Marie Skłodowska Curie Action – Postdoctoral Fellowship 2023
Expression of interest – Hosting offer
(MSCA-PF-2023)

Contact Person/Scientist in charge <i>(data of the principal investigator of the research group/lab or scientific supervisor)</i>	Name	FATİH
	Surname	EREN
	Email	feren@itu.edu.tr
Laboratory /Department /Institute /Centre / <i>(data of the centre/department where the fellow would be located)</i>	Name	Istanbul Technical University (ITU) Faculty of Architecture Department of Urban and Regional Planning
	Address	İstanbul Teknik Üniversitesi Mimarlık Fakültesi Şehir Ve Bölge Planlama Bölümü Taşkışla-Taksim 34367 Şişli / İSTANBUL
Research Area <i>(Please select the research area: corresponding to the eight MSCA evaluation panels. You can select between one and up to three scientific areas per EOI)</i>		Social Sciences and Humanities (SOC) Information Science and Engineering (ENG) Environment and Geoscience (ENV)
Brief description of the Centre/Research Group <i>(max. 1,600 characters including spaces: information about the research centre or research group, scientific staff. Please include URL if possible)</i>		<p>The postdoctoral fellow will be hosted in ITU Department of Urban and Regional Planning. The research project will be carried out using the physical infrastructure and technical facilities of ITU Department of Urban and Regional Planning. A brief description of the department is provided below.</p> <p>As ITU Department of Urban and Regional Planning, our goal is to make our environments, settlements, cities more liveable. Our main principles to accomplish our goal is to use the natural resources smartly to pass them on to next generations, to preserve cultural heritage and historical values, to be equal and tolerant.</p> <p>Department's vision is to create a leader milieu of innovative faculty in education, research and practice fields in orienting planning disciplines on all scales, competing in between national and international dimensions and combining its tradition to contemporary achievements.</p> <p>Our Department has been giving education with its faculty that is largest number in Türkiye since 1983 and has been accepting 20 graduate students each year. %100 English education program started in 2010. The curriculum is designed interdisciplinary to encourage participation in exchange programs such as Erasmus, TIME and EELISA.</p> <p>https://sehirbolge.itu.edu.tr/</p>

Project description

(max. 1,800 characters including spaces: short description of the research project / research line where the fellow would be hosted and develop his /her project)

Contact Person/Scientist in charge will apply to ITU Scientific Research Projects Coordination Unit with a new research project proposal for the postdoctoral fellow who wants to work on the subject of "examining the spatial effects of platform urbanism on a city" in the context of Marie Skłodowska Curie Action – Postdoctoral Fellowship 2023. This project proposal, which will take a maximum of 12 months, will be prepared by the Contact Person/Scientist in charge in consultation with the postdoctoral fellow. The postdoctoral fellow will be able to choose a city and a digital platform s/he wants to study in depth in the proposed research project. If the project proposal is accepted, the postdoctoral fellow will be employed as “the postdoctoral researcher” in the project. At the end of the project, the Contact Person/Scientist in charge and the postdoctoral fellow will produce an international research article from the project they have completed together, and this paper will be published in an academic journal indexed by SCI/SCOPUS. A short description of the research project is provided below.

In this research project, an answer is sought to this question: "Do the new techno-spatial boundaries drawn by digital platforms in a city bring about a change in the physical and administrative infrastructure of that city over time?". The aim of the project is to redefine “urbanity” through the eyes of digital platforms.

The research project aims to first determine the harmony/incompatibility between a city's administrative geography and the intermediation geography used by a digital platform, and then to discuss the result in the context of the changing centre/edge relationship, borders and sub-regions in that city. The project will discover and visualize how a digital platform (such as Airbnb, Google Maps, Uber, Amazon, Alibaba, Upwork, Deliveroo, Mobike, TikTok, Snapchat, Spotify, Vimeo, Reddit, Pinterest, WeChat, Yahoo, Instagram, Twitter, LinkedIn, Whatsapp, Telegram, Netflix and so on) spatially perceive a city.

Applications: documents to be submitted and deadlines

(Please indicate the documents that the candidate fellow should submit to establish contact: CV, letter of motivation, letter of references, etc., please indicate deadline. Recommended deadline: April 2023)

The candidate fellow must send the following documents to the Contact Person/Scientist in charge by e-mail (feren@itu.edu.tr) until April 13, 2023:

- A detailed CV
- Letter of motivation

Clear answers should be given to the following questions in the letter of motivation:

- 1) In which city do you want to explore the spatial effects of platform urbanism within the scope of your project?
- 2) Which digital platform’s structure and behaviour do you want to examine in depth to reveal its spatial effects in your selected city?

- Certificates

Training certificates for software that allows geospatial analysis and digital visualization (such as ArcGIS, QGIS, Geomedia, Mapinfo, BatchGeo, Global Mapper, Surfer, Maptitude, GeoDa, Citymapper, Autocad, Adobe Illustrator etc.)