

Postdoctoral Research Fellow - fully funded  
Technion- Israel Institute of Technology

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Posted Oct. 4, 2024, set to expire Feb. 3, 2025

<b>Job Title</b>	Postdoctoral Research Fellow - fully funded
<b>Department</b>	Faculty of Architecture & Town Planning
<b>Institution</b>	Technion- Israel Institute of Technology Haifa, , Israel
<b>Date Posted</b>	Oct. 4, 2024
<b>Application Deadline</b>	Until filled
<b>Position Start Date</b>	As soon as possible
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Geology - GIS Marine/Freshwater Sciences
<b>Job Website</b>	<a href="https://portman.net.technion.ac.il/open-positions/">https://portman.net.technion.ac.il/open-positions/</a>
<b>Apply By Email</b>	<a href="mailto:mep@technion.ac.il">mep@technion.ac.il</a>
<b>Job Description</b>	

Please note: The candidate MUST know how to use GIS and at least one statistical software.

The [MarCoast Ecosystems Integration Lab](#) at the Technion, headed by Professor Michelle Portman, is offering a postdoctoral fellowship. This research position will focus on the advancement of marine spatial planning with an emphasis on marine protection and conservation. Overall, the idea is to advance planning tools and mechanisms such that environmentally sensitive ecosystem-based management has the greatest chance of being realized.

### **The Project**

The funded postdoctoral position is part of a project funded by the [Israel Science Foundation](#). The purpose of the project is to investigate how ecosystem-based management is operationalized in

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marine spatial plans around the world. The project will be led by [Michelle Portman](#), head of the MarCoast Lab, from the Technion's Faculty of Architecture and Town Planning. The fellow will be responsible for applying empirical social-science research methods to determine how principles of planning and ecosystem-based management are synthesized and operationalized in local, regional, national and trans-boundary marine spatial plans from different areas across the globe.

The MarCoast Lab is located within the [Faculty of Architecture and Town Planning](#), at the Technion - Israel Institute of Technology Haifa, Israel. Candidates are expected to move to Israel upon acceptance and to devote full-time to research. They will also be expected to be a full and active member of the lab. Additional teaching and mentoring opportunities may be available in parallel.

### **What is offered**

The selected researcher will have a fellowship stipend for a conditional period of 12 months, and, if successful, another 12 months extension. During this period, the fellow is entitled to a monthly stipend of NIS 8000 with the possibility to receive an excellence stipend added during the second year. The fellow will have a travel budget for the purposes of collecting data and presenting research outputs at international venues. There is also the possibility of housing on the Technion's campus, which is home to a diverse student population.

**Selection criteria** Candidates must have all or most of the following criteria:

- A PhD.
- A past degree in at least one of the following disciplines: marine biology/marine conservation, political economy, oceanography, natural resources studies, geography (physical), marine or coastal ecology, marine/coastal geology or adjacent field.
- A passion for marine conservation and ocean protection
- Experience using GIS and/or R/STATA/SPSS
- Proficiency designing and delivering academic presentations
- Proficiency writing academic papers and/or professional reports
- Full proficiency in English (or be a native speaker) plus excellent English writing skills.

### **How to apply**

Please send a motivation letter, a CV and the names and contact details of two references who can reflect on your skills, expertise and past performance. Please send these materials as an attachment (in one single PDF file) with "POSTDOC Marine Planning" as the subject of an email to [michellep@ar.technion.ac.il](mailto:michellep@ar.technion.ac.il)

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**The position will remain open until filled.**

**EEO/AA Policy**

We are a fully equal opportunity employer with no possibility of discrimination on the basis of race, ethnic background, religion or gender identity.

**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact** Prof. Michelle Portman  
Faculty of Architecture & Town Planning  
Technion - Israel Institute of Technology  
Qiryat Ha Technion  
Haifa  
Israel

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**Contact E-mail** [mep@technion.ac.il](mailto:mep@technion.ac.il)