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Job offer

JOB

GREECE

[National Hellenic Research Foundation](#)

| Posted on: 8 February 2024

1 Post-doctoral position on synthesis and characterization of MOF-nanocarbon composite materials

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STATUS: EXPIRED

8 Feb 2024

Job Information

Organisation/Company	National Hellenic Research Foundation
Department	Liaison Office
Research Field	Chemistry » Inorganic chemistry Engineering » Materials engineering Engineering » Chemical engineering
Researcher Profile	Recognised Researcher (R2)
Country	Greece
Application Deadline	24 Feb 2024 - 18:00 (Europe/Athens)
Type of Contract	Temporary
Job Status	Full-time
Hours Per Week	40
Offer Starting Date	1 Mar 2024
Is the job funded through the EU	Horizon Europe

Research Framework Programme?

Is the Job related to
staff position within a
Research
Infrastructure? No

Offer Description

A postdoc responsible for the synthesis and characterization of MOF-nanocarbon composite materials, including both the in-situ synthesis of novel nanocarbon functionalized MOFs as well as the post synthetic modification of MOFs presenting established topologies

Where to apply

E-mail gaggeli@eie.gr

Requirements

Research Field Chemistry » Inorganic chemistry

Education Level PhD or equivalent

Research Field Engineering » Materials engineering

Education Level PhD or equivalent

Research Field	Engineering » Chemical engineering
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Education Level	PhD or equivalent
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Skills/Qualifications

BSc and PhD in Chemistry or Materials Science or Chemical Engineering. Strong background in materials synthesis with emphasis on MOFs (and other porous materials), proficiency in structural characterization techniques as PXRD and in spectroscopic and imaging techniques (FT-IR, Raman spectroscopy, SEM, UV/Vis Spectroscopy). Excellent communication skills and ability to work effectively independently and in a collaborative research environment. Track record of scientific productivity demonstrated by publications and presentations. Fluency in English (verbal and written).

Languages	ENGLISH
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Level	Good
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Research Field	Chemistry » Inorganic chemistry Engineering » Materials engineering Engineering » Chemical engineering
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Years of Research Experience	4 - 10
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Additional Information

Work Location(s)

Number of offers available	1
Company/Institute	National Hellenic Research Foundation / Theoretical and Physical Chemistry Institute
Country	Greece
City	Athens
Postal Code	11635
Street	48, Vassileos Constantinou Ave

Contact

City	Athens
Website	http://www.eie.gr/nhrf/institutes/tpci/index-en.html
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