

Romania



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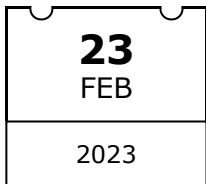
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ROMANIA

Universitatea "Dunarea de Jos" din Galati

POST DOCTORAL RESEARCHER (</jobs/75235>)

In order to implement the research project PCE 102/2022 entitled "Top-down nanoporous oxide films and bioactive molecules obtained electrochemically to improve the properties of titan base implant biomaterials" funded by Ministry of Research and Innovation, UEFISCDI, the existence of a position for...

Application Deadline 09/03/2023 - 16:01 (Europe/Bucharest)

European Research Programme Not funded by an EU programme

Researcher Profile First Stage Researcher (R1)

Research Field Engineering » Materials engineering

**România**

CERCETĂTOR POSTDOCTORAL

23/02/2023

Informații despre post

| | |
|---|---|
| Organizație/Companie | Universitatea "Dunarea de Jos" din Galati |
| Departament | Centrul de Competențe Interfețe, Tribocoroziune și Sisteme Electrochimice (CC-ITES) |
| Domeniul de cercetare | Inginerie » Ingineria materialelor |
| Profilul cercetătorului | Cercetător în prima etapă (R1) |
| Țară | România |
| Termen limita | 09.03.2023 - 16:01 (Europa/București) |
| Tip de contract | Temporar |
| Statutul locului de muncă | Cu jumătate de normă |
| Ore pe săptămână | 20 |
| Data de începere a ofertei | 24/4/2023 |
| Postul este finanțat prin Programul-cadru de cercetare al UE? | Nu este finanțat de un program UE |
| Postul este legat de postul de personal din cadrul unei infrastructuri de cercetare? | Nu |

Descrierea ofertei

În vederea implementării proiectului de cercetare PCE 102/2022 intitulat „Filme de oxid nanoporoasă de sus în jos și molecule bioactive obținute electrochimic pentru îmbunătățirea proprietăților biomaterialelor din

implanturi pe bază de titan” finanțat de Ministerul Cercetării și Inovării, UEFISCDI, a existat o poziție pentru se anunță un doctorat în acest proiect.

Cerințe

Domeniul de cercetare Inginerie » Ingineria materialelor

nivel de educatie doctorat sau echivalent

Abilități/Calificări

Experimente de laborator. Programare și achiziție de date științifice pe echipamente de laborator. Interpretarea și prelucrarea datelor experimentale. Prezentare power point și redactare articole științifice în română și engleză.

Cerințe specifice

Laboratory experiments. Programming and acquisition of scientific data on laboratory equipment. Biomaterials. Electrochemical methods applied for the modification of metal surfaces (oxidation, electrodeposition) and for the characterization of materials and biomaterials. Programming electrochemical workstations. acquisition of experimental data, processing and interpretation of experimental data. Optical microscopy. Contact angle - hydrophobicity of surfaces. Writing scientific articles in Romanian and English. Editing, maintenance and upgrading of the project web page.

Languages ROMANIAN

Level Mother Tongue

Languages ENGLISH

Level Good

Research Field Engineering » Materials engineering

Internal Application form(s) needed

4.1_Anunt_concurs_23.02.2023.pdf

English (159.34 KB - PDF)

[Download](https://www.euraxess.gov.ro/sites/default/files/2023-02/4.1_Anunt_concurs_23.02.2023.pdf) (https://www.euraxess.gov.ro/sites/default/files/2023-02/4.1_Anunt_concurs_23.02.2023.pdf)

Additional Information

Benefits

1. Salaries will be established in accordance with the applicable law and the available funds.
2. Improving professional experience in research activity.
3. Participation and guidance of the doctoral research activity.

Eligibility criteria

1. Citizen of Romania, European Union or European Economic Area
2. Legal age for employment
3. Fit to perform work, based on medical certificate released by proper authority
4. Has not been convicted for offense against humanity, against the state or authority, service, or service-related offense, perverting the course of justice, forgery or corruption, or premeditated offense incompatible with work performance, except when rehabilitation has occurred, based on criminal record;
5. Meeting the conditions of studies and the specific conditions according to the requirements of the position proposed for competition.

Selection process

Written assessment and practical examination, interview

Additional comments

-The researcher will contribute to the development of an attractive, open, sustainable and high quality research in the science and engineering of biomaterials.

Website for additional job details

<https://www.ugal.ro>

<http://www.bionanosurf.ugal.ro>

Work Location(s)

| | |
|----------------------------|---|
| Number of offers available | 1 |
| Company/Institute | Universitatea „Dunărea de Jos” din Galați |
| Country | Romania |
| State/Province | Galati |
| City | Galati |
| Postal Code | 800201 |
| Street | Strada Domnească, nr 111 |

Where to apply

E-mail rectorat@ugal.ro

Contact

State/Province Galati

| | |
|--------------------|------------------|
| City | Galati |
| Street | Domeasca nr.47 |
| Postal Code | 800008 |
| E-Mail | rectorat@ugal.ro |
| Phone | +40 336130108 |