

The Nanoscience Cooperative Research Center, CIC nanoGUNE, located in Donostia / San Sebastian, Basque Country (Spain), is currently looking for a

## **POST-DOCTORAL RESEARCHER**

to work on

### **Paper-based packaging materials**

NanoGUNE is a research center devoted to conducting world-class nanoscience research for a competitive growth of the Basque Country. NanoGUNE is a member of the Basque Research and Technology Alliance (BRTA) and is recognized by the Spanish Research Agency as a María de Maeztu Unit of Excellence.

The position is offered in the Nanomaterials Group, led by Mato Knez ([m.knez@nanogune.eu](mailto:m.knez@nanogune.eu)).

The Nanomaterials research group has a strong focus on vacuum based thin film deposition methods. The group has an immediate opening for a Postdoctoral coworker. We are searching for a highly motivated and creative person with a solid materials science/engineering, chemical, physical, or related background and skills in materials fabrication and characterization. Prior experience in vapor phase processing, thin film coating and physicochemical characterization are considered beneficial. More information can be found at <https://www.nanogune.eu/nanomaterials>.

**Requirements** for this position are:

- suitable scientific education, a doctoral degree in materials science/engineering, chemistry, physics, or similar.
- hands-on experience in one or more of the following techniques: FTIR, SEM-EDX, mechanical testing, wetting properties, biocompatibility/antimicrobial activity.
- good English communication skills for a work in a dynamic and international environment.

**Responsibilities** will include:

- interaction with our industrial partner
- process design and materials processing
- process optimization and planning of industrial adaptation of the processes

**We promote** teamwork in a diverse and inclusive environment and welcome all kinds of applicants regardless of age, disability, gender, nationality, race, religion, or sexual orientation.

We will **offer** a competitive salary commensurable to educational qualifications and working experience of the candidate. This position is envisioned for two years, pending approval of the grant for the second year and will be filled April 1st 2023 or thereafter as soon as a suitable candidate is identified.

Candidates should **apply** by completing the form below and attaching the following documents. Any questions regarding the open position can be addressed to Mato Knez ([m.knez@nanogune.eu](mailto:m.knez@nanogune.eu)):

1. A complete CV
2. A cover letter and at least two reference letters grouped in a single PDF file

Application link: <https://www.nanogune.eu/en/nanogune/join-us/open-position/372-post-doctoral-researcher-paper-based-packaging-materials>

The **deadline** for applications is **27/03/2023**.

*NOTES:*

*(i) All applicants will receive an answer after the end of the selection process; but please note that due to the large number of submissions that are expected, we cannot provide individual feedback.*

*(ii) Additional information about nanoGUNE's commitment towards [HR excellence in Research and Gender Equality](#) are available on our website.*

*(iii) We encourage you to subscribe to our [HR mailing list](#) to receive information related to nanoGUNE's open positions and open calls for different training and talent attraction programs.*