



## POSTDOCTORAL POSITION AVAILABLE IN A PROJECT ON TUMOR GROWTH AND SERS DETECTION

### Bionanoplasmonics Group

### CIC biomaGUNE, San Sebastian, Spain

#### **Job Full Description:**

Applications are invited for a Postdoctoral Researcher position to work on an ERC Advanced Grant. The research will be carried out at **CIC biomaGUNE**, in San Sebastian (Spain), a member of the Basque Research and Technology Alliance (BRTA), awarded with the “*María de Maeztu* Units of Excellence” recognition by the Spanish State Research Agency.

The project, supported by the European Research Council, is aimed at the application of surface-enhanced Raman scattering for the real-time monitoring of tumor growth within purposely devised scaffolds. Within this project, the proposed post-doc research will focus on large scale data and image analysis.

Applications are invited to work at the Bionanoplasmonics Laboratory, CIC biomaGUNE, under the supervision of Prof. Luis M. Liz-Marzán.

#### **Required Education Level:**

A PhD in Chemistry, Physics, Materials Science, Biomedical Engineering, or a related area, is required.

#### **Skills/Qualifications/Experience:**

Experience in the fields of data analysis, complex image analysis, and machine learning, is highly desirable.

**Type of Contract and duration:** The successful candidate will be hired by CIC biomaGUNE for 12 months, extendable to 24 months depending on performance.

**Envisaged Job Starting Date:** January 2021.

**Application Deadline:** October 15<sup>th</sup>, 2020

**How To Apply:** Please submit your application with a motivation letter stating why you are interested in this position, your CV, the contact details of two academics who can provide a reference using [this form](#) indicating as Job Offer Code 321\_postdoc.

Informal enquires by highly motivated applicants should be addressed to Dr. Liz-Marzán, at [lizmarzan@cicbiomagune.es](mailto:lizmarzan@cicbiomagune.es).

**Equal opportunities Policy:** CIC biomaGUNE is proud to be an equal opportunity employer and applicants will receive consideration for employment without regard to: age, color, disability, gender, national origin, race, religion, sexual orientation, gender identity, or any other classification protected by European, national, or local law.