



Electroanalysis Group. Faculty of Chemistry. University of Oviedo  
Av. Julián Clavería, 8. 33006 Oviedo (Spain)  
<https://www.unioviado.es/electroanalysis/>

## 2 PhD positions

We offer **3-year full-time contracts** under the framework of the Horizon-MSCA Doctoral Network “STRIM: Scientific Training for Post-Translational Modification Detection in Cancer Screening” <https://cordis.europa.eu/project/id/101169504>. Projects will be carried out in the Department of Physical and Analytical Chemistry at University of Oviedo under the main supervision of Prof. María Jesús Lobo-Castañón.

### DC-5- Targeting aberrant O-glycosylation with aptamers for cancer diagnostics

### DC-6- Aptamer microarrays for glycoprofiling of cancer biomarkers

#### **Candidate profile:**

- **Master´s degree** (or equivalent) in Chemistry, Biochemistry, Biotechnology or Biomedical Engineering.
- Team-oriented and independent work.
- Proven proficiency in spoken and written English; a **minimum B2 English level certificate** is mandatory.
- Practical experience in some of the following subjects will be an asset: Electrochemistry, Surface Science, Biochemistry, Molecular Biology
- Applicants must be at the date of recruitment **in the first 4 years** (full-time equivalent research experience) **of their research careers** and have not been awarded a doctoral degree.
- The researcher must not have resided or carried out his/her main activity in Spain from more than 12 months in the 3 years immediately prior to recruitment (short stays not taken into account).

#### **We offer:**

- **Full-time employment** with a **competitive salary** in accordance with the MSCA rules and the personal circumstances of the applicant. The exact (net) salary will be confirmed upon appointment.
- Financial package consisting of MSCA **living and mobility allowance**.
- Recruited candidates with a family will also receive an additional family allowance.
- An **international work environment** and **excellent networking** opportunities within the STRIM consortium with **world-class researchers** from universities and technological-based companies (short mobility periods are mandatory).
- Close collaboration with clinicians in hospital settings.
- **Customized career development plan** with close joint supervision with leading experts in biosensing and electroanalysis fields.
- **Cutting-edge technology** to perform the project.

**How to apply:** Through [Euraxess](https://euraxess.eu) or the email: [DN-Strim@proton.me](mailto:DN-Strim@proton.me). Use as subject the DC project you are applying to.

**Deadline:** January 31, 2025

**Expecting start date:** April 1, 2025 (exceptionally it may be delayed not later than Sept 30, 2025)

**Applications** (in English) must contain a CV, a copy of diploma and transcript of records, motivation and project description letters, a complete list of publications, a brief statement of research experience and the addresses of two possible referees.

**Inquiries:** email to [santosnoemi@uniovi.es](mailto:santosnoemi@uniovi.es)