

SYNTHETIC CHEMIST

Medcom Advance S.A., a company based in Tarragona and dedicated to investigation and development with a view to establishing proprietary patents using nanotechnology, is seeking for a talented and highly motivated candidate to work on the synthesis and functionalization of SERS encoded nanostructures.

The successful applicant should have an outstanding academic track record and well developed analytical and problem solving skills. We are looking for a strongly motivated person, who is able to work both independently and as a part of a multidisciplinary team.

Main responsibilities:

- Design, synthesis and functionalization of micro and nanoparticles
- Characterization of the synthesized particles
- Data analysis
- Reporting

Requirements:

- Masters, Diploma or equivalent degree in Chemistry or Nanotechnology
- Expertise in spectroscopy (UV-vis and Raman)
- Experience in Optical and electronic microscopy (TEM, SEM)
- Background in specialized software and data analysis (Excel, PSS, Sigma plot, Origin Lab, Matlab)
- Basic knowledge of nanobiotechnology
- Good command of oral and written English and Spanish
- Basic understanding of a scientific and biotech laboratory
- Several years of expertise in analytical and surface chemistry

Competences:

- Strong communication, data presentation and visualization skills
- Ability to handle several concurrent and fast-paced projects
- Attention to detail and versatility
- Strong organizational skills and curious attitude
- Orientation to results

Medcom Advance S.A. offers a competitive salary and a great opportunity to develop your skills within an innovative company.

If you meet the previous requirements, do not hesitate to apply (Mireia Corominas, mcorominas@medcomtech.es)