



NANOREMEDI

Functional Nano-Scaffolds for Regenerative Medicine

ARE YOU INTERESTED in an INTERNATIONAL PhD PROGRAMME?

The **Horizon Europe MSCA-Doctoral Network NanoReMedi**¹ (“Functional Nano-Scaffolds for *Regenerative Medicine*”) is run by an International Consortium of Universities in cooperation with Companies and offers an innovative PhD level training in Nanomaterials for regenerative medicine to *13 Early Stage Researchers* (ESR).

The scientific approach proposed by *NanoReMedi* Consortium is strongly multidisciplinary and involve a number of different state-of-the-art technologies/methodologies. Applicants are requested to choose among *13 different multidisciplinary projects* strongly related to each other:

- Computational chemistry
- Chemical synthesis/peptide synthesis
- Peptide-based nanomaterials (Soft materials/Hydrogels/Electrospinning)
- Nanomaterials spectroscopic characterization
- Production of vein graph/3D-tissue fabrication/Biofilm prevention/Electrostimulated release of antimicrobial peptides

Doctorate Courses/Schools

Each ESR will attend the following training activities:

- Advanced courses and acquisition of soft/transferable skills provided by the home University’s doctorate courses/schools
- Nanomaterials preparation and characterization
- Network-wide multidisciplinary training activities at *Network Meetings/Summer Schools*
- 9 months secondment at one of the *beneficiaries jointly awarding the doctoral degree*
- 3 months secondment at *one of the partners* to acquire complementary skills

Your qualification

- Master’s degree in the fields of computational chemistry, organic chemistry, materials chemistry, materials engineering, chemical engineering, pharmaceutical chemistry, pharmacy, biotechnology, biomedical engineering.
- Very good performance in your studies and great enthusiasm for science
- Social competence, good English communication skills (B2 or higher), open-minded and flexibility.

How to apply Instructions on submission are provided on www.nanoremedi.eu (see open call)

Contact information nanoremedi@nanoremedi.eu