



Postdoctoral Fellowship in Chemistry and Smart Materials for Lab-on-a-Chip Applications

Research Areas:

- Sustainable Manufacturing
- Intelligent, Flexible and Efficient Production Systems
- Advanced Materials and Processes

The Microfluidics Cluster UPV/EHU is looking for motivated candidates to apply for a 36 months postdoctoral fellowship under the framework of the ADAGIO programme (MSCA COFUND), project ES4_Microfluidics Cluster UPV/EHU ([link to application](#))

The successful candidate will join the team of the Microfluidics Cluster UPV/EHU at the University of the Basque Country in Vitoria-Gasteiz, Spain.

The applicants must comply with the MSCA mobility rule: not have resided or carried out their main activity in Spain for more than 12 months in the previous 3 years.

We are looking for applicants excited to join a multidisciplinary project focused on developing analytical microsystems. The candidate must hold a PhD degree in Chemistry, Material Science, Biochemistry or related disciplines at the time of the call deadline (31st March 2022), preferentially with experience in organic/inorganic chemical synthesis.

The Microfluidics Cluster UPV/EHU is a Research Group focused on fundamental and translational research developing novel microtechnology. Through the combination of microfluidics, sensors and actuators we develop Integrated Microsystems with applications in biomedical diagnostics, environmental analysis, chemistry, sport science, biology and medicine. We are a multidisciplinary team comprised by chemists, biologists and engineers, in close collaboration with sport and environmental scientists, medical doctors, and industry. [Link to Microfluidics Cluster UPV/EHU](#)

For more details about the project and the call please contact Prof. Lourdes Basabe (Lourdes.basabe@ehu.eus) or Assoc. Prof. Fernando Benito (Fernando.benito@ehu.eus) as soon as possible.