

Marie-Skłodowska-Curie Actions – Postdoctoral Fellowships 2025

INL Expression of Interest

(To be advertised on INL website)

Research Group Leader /Research Group name:			
Lorena Diéguez, Medical Devices (Diéguez group)			
Scientist in charge:			
Name & surname	Lorena Diéguez		
Contact email	lorena.dieguez@inl.int		
Short description of the research group, including URL if applicable (<i>Strengths and scientific achievements (publications, patents, etc.), important infrastructure (up to 2000 characters with spaces)</i>):			
The group works at the interface between research/technology development and the clinic, with the overarching goal of translating science to the improvement of people's health. The group capitalises on the unparalleled control over fluid dynamics, high-throughput, and reproducibility offered by microfluidics, and on the high sensitivity and specificity of nanobiosensors to develop innovative solutions to further our current understanding of human diseases, leading to earlier and precise diagnostics.			
Research Line 2			
Ultrasensitive biomarker detection using nanobiosensors toward earlier and accurate disease diagnosis			
Research fields (<i>You may choose more than one</i>)			
Chemistry (CHE)	X	Life Sciences (LIF)	X
Economic Sciences (ECO)		Mathematics (MAT)	
Environment and Geosciences (ENV)		Physics (PHY)	X
Information Science and Engineering (ENG)	X	Social Sciences and Humanities (SOC)	
Expiration date for Expressions of Interest from postdoctoral fellows:			31/7/2025
Necessary documents to be submitted (in addition to the required CV and motivation letter):			
Include in the motivation letter the fit of the candidate with the research lines of the group, and the interest in ongoing projects.			