

## Marie-Skłodowska-Curie Actions – Postdoctoral Fellowships 2025

### INL Expression of Interest

(To be advertised on INL website)

<b>Research Group Leader /Research Group name:</b>			
Lorena Diéguez, Medical Devices (Diéguez group)			
<b>Scientist in charge:</b>			
<b>Name &amp; surname</b>	Lorena Diéguez		
<b>Contact email</b>	lorena.dieguez@inl.int		
<b>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>):</b>			
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.			
<b>Research Line 1</b>			
Biomarker enrichment and isolation from liquid biopsies using microfluidics, toward minimally invasive disease monitoring and diagnosis			
<b>Research fields (<i>You may choose more than one</i>)</b>			
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)	
<b>Expiration date for Expressions of Interest from postdoctoral fellows:</b>			<b>31/7/2025</b>
<b>Necessary documents to be submitted (in addition to the required CV and motivation letter):</b>			
Include in the motivation letter the fit of the candidate with the research lines of the group, and the interest in ongoing projects.			