

## Horizon 2020 Marie Skłodowska-Curie Actions Individual Fellowships Call – Expression of Interest

<b>Organisation Details</b>	<i>Glantreo Ltd</i> <i>ERI Building Lee Road, Cork City IRELAND</i> <i>www.glantreo.com</i>	
<b>Organisation Type</b>	<input type="checkbox"/> Academic <input type="checkbox"/> Large Enterprise <input checked="" type="checkbox"/> SME <input type="checkbox"/> Public Research Organisation	<input type="checkbox"/> Public Body <input type="checkbox"/> NGO <input type="checkbox"/> Non-Profit <input type="checkbox"/> Other ( <i>please specify</i> ) <hr/>
<b>Research Field(s)</b>	<input type="checkbox"/> Chemistry CHE <input type="checkbox"/> Social and Human Sciences SOC <input type="checkbox"/> Economic Sciences ECO <input type="checkbox"/> Information Science and Engineering ENG <input type="checkbox"/> Environment and Geosciences ENV <input checked="" type="checkbox"/> Life Sciences LIF <input type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY	<b>Keywords:</b>  <b>Material</b> <b>Chemistry</b> <b>Cell Biology</b> <b>Cell Imaging</b> <b>Immno-fluorescence</b> <b>Chromatography</b> <b>Microscope</b> <b>Adhesion slides</b> <b>Protein</b> <b>Microarray</b>
<b>Short Description of the Organisation and the Faculty/Dept./School/Centre</b>	<i>Glantreo is a dynamic advanced materials company based in Ireland. Glantreo's vision is to have Glantreo technology in global products in multiple application areas. We accomplish this via licensing technologies and/or productizing the technologies, and selling the products as a component of the final solution. Glantreo synthesizes both porous and non porous nanomaterial for application in chemical purification and separations (e.g HPLC and UHPLC).</i>	
<b>Short Description of the Research Project/Topic</b>	<i>Glantreo's have developed a microscopy slide coating that is designed to give better adhesion, better</i>	

	<p><i>imaging and allow for multiple replicates per slide, which means higher quality images containing greater numbers of cells prepared using a lot less consumables and a much more rapid workflow. We wish to develop and expand this technology by the development of suitable protocols</i></p>
<p><b>Expertise required by the applicant</b></p>	<p><i>Microscopy of cells          Cell culturing          Cell adhesion          Immno-fluorescence          Cancer Biology</i></p>
<p><b>Career development support offered to fellows</b></p>	<p><i>All personnel will be trained as per Glantreo training protocols additional training will also be given depending on level of current training</i></p>
<p><b>Application procedure</b></p>	<p><i>CV          Cover letter          Copy of current publications</i></p>
<p><b>Contact Person</b></p>	<p><i>John Hanrahan          j.hanrahan@glantreo.com</i></p>