

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

<b>Organisation Details</b>	<p>EMC EMC Research Europe Cork, Ireland www.emc.com</p>	
<b>Organisation Type</b>	<input type="checkbox"/> Academic <input checked="" type="checkbox"/> Large Enterprise <input 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> )
<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 checked="" type="checkbox"/> Information Science and Engineering ENG <input type="checkbox"/> Environment and Geosciences ENV <input type="checkbox"/> Life Sciences LIF <input type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY	<p><b>Keywords:</b> Semantic models, Blockchain, Cloud, Security, Internet of Things, Data Analytics, Networks, Software-Defined</p>
<b>Short Description of the Organisation and the Faculty/Dept./School/Centre</b>	<p>EMC, is a world-leading technology provider of data storage, information security, virtualization, analytics, cloud computing and other products and services that enable businesses to store, manage, protect, and analyze data. EMC has over 70,000 employees and is the world's largest provider of data storage systems by market share.</p> <p>The mission of the EMC Research Europe team is to collaborate with EMC customers, industry partners and academic institutions to advance commercial technology developments in areas such as industrial IoT, Cloud security and software-defined networks.</p>	
<b>Short Description of the Research Project/Topic</b>	<p>We invite proposals in the following areas</p> <ol style="list-style-type: none"> <li>1. Semantic modelling for global business processes</li> <li>2. Blockchain for financial and non-financial applications</li> <li>3. Cyber Security protection of Critical Infrastructure</li> <li>4. Software-defined Hybrid Cloud</li> <li>5. Testbeds for industrial IoT applications</li> </ol>	

<b>Expertise required by the applicant</b>	Potential applicants should have a PhD, or more than 4 years relevant research experience, can be resident either in the European Union or outside. You are eligible to apply if you have not carried out research in Ireland for more than 12 months in the last three years.
<b>Career development support offered to fellows</b>	EMC offers a wide and varied training curriculum through both classroom and on-the-job training. There will be opportunities to collaborate with many subject matter experts from our global technology teams.
<b>Application procedure</b>	Potential applicants should send <ul style="list-style-type: none"> <li>• A CV, including lists of publications, patents and relevant achievements</li> <li>• A brief description of the proposed project and how EMC can help to achieve its objectives.</li> </ul>
<b>Contact Person</b>	Ger Hallissey ( <a href="mailto:ger.hallissey@emc.com">ger.hallissey@emc.com</a> ).