

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

<b>Organisation Details</b>	School of Computer Science & Statistics Trinity College Dublin Dublin, Ireland <a href="http://www.scss.tcd.ie/doug.leith/">www.scss.tcd.ie/doug.leith/</a>	
<b>Organisation Type</b>	<input checked="" type="checkbox"/> Academic <input 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 checked="" type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY	<b>Keywords:</b>  <b>Recommender systems, bayesian statistics, machine learning, optimisation, data privacy</b>
<b>Short Description of the Organisation and the Faculty/Dept./School/Centre</b>	Trinity College Dublin is Ireland's premier university, founded in 1592. The School of Computer Science and Statistics (SCSS) is the top ranked Computer Science department in Ireland and one of the largest Computer Science departments in Ireland and the UK. The School has been involved in European framework programmes from the outset and has an excellent track record in hosting Marie Curie fellows. Areas of major research strength include future networks, graphics vision and visualisation, statistics and big data, future cities, intelligent systems, distributed system, software performance and correctness, and HCI.	
<b>Short Description of the Research Project/Topic</b>	At TCD areas we are working on include: <ul style="list-style-type: none"> <li>• Privacy-enhanced statistical machine learning methods</li> <li>• Recommender systems, including private search</li> <li>• Highly scalable optimisation algorithms</li> </ul> Relevant analytic tools include methods from Bayesian statistics, stochastic optimisation, decision and queueing theory.	

<b>Expertise required by the applicant</b>	<ul style="list-style-type: none"> <li>• <i>PhD in Mathematics, Computer Science, Engineering or a related field</i></li> <li>• <i>Excellent level of spoken and written English</i></li> <li>• <i>Be motivated to tackle challenging research problems</i></li> </ul>
<b>Career development support offered to fellows</b>	<i>Marie Curie Fellows will join the vibrant research environment within the School. Fellows will be offered career development and project management training through TCD's Staff Development Office and be supported by the School's mentoring scheme. The School also has a dedicated Research Support Unit who can assist with applications for follow on research funding.</i>
<b>Application procedure</b>	<i>Candidates should submit CV, short project description, transcripts of under-graduate grades and the names and contact details of two referees to Prof. Doug Leith, <a href="mailto:doug.leith@tcd.ie">doug.leith@tcd.ie</a>.</i>
<b>Contact Person</b>	<i>Prof. Doug Leith, <a href="mailto:Doug.leith@tcd.ie">Doug.leith@tcd.ie</a></i>