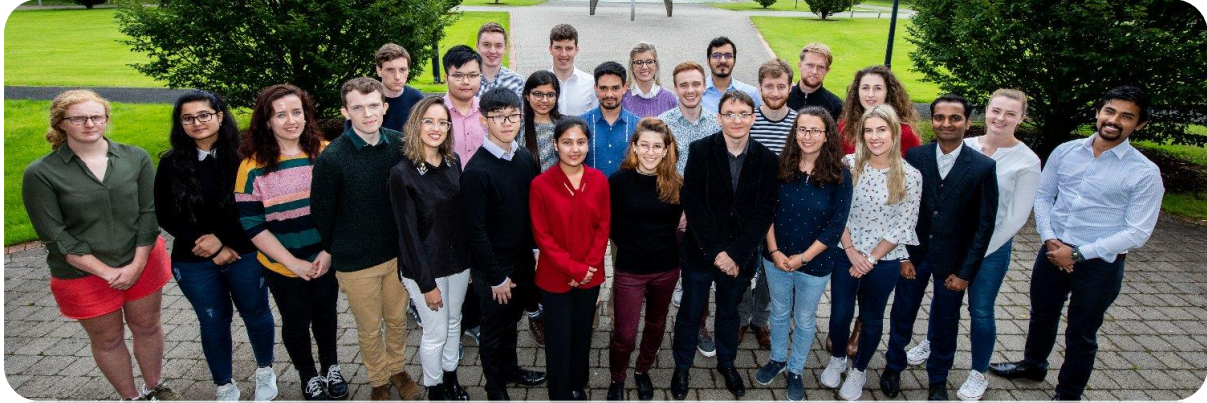


Science Foundation Ireland Centre for Research Training in Foundations of Data Science: 36 fully-funded PhD studentships available.

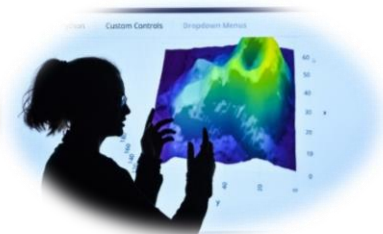
Website: www.data-science.ie



The Science Foundation Ireland (SFI) Centre for Research Training (CRT) is pleased to announce 36 fully funded PhD studentships (September 2021 start) available across the University of Limerick (UL), University College Dublin (UCD) and Maynooth University (MU), Ireland. This €20 million centre is funded by SFI, Skillnet Ireland, Industry and Enterprise partners, as well as the three co-hosting universities UL, UCD and MU.

This large-scale, collaborative initiative between UL, UCD and MU, will train a cohort of PhD students with world-class foundational training in the themes of Applied Mathematics, Statistics and Machine Learning. These themes will be fused together by applying them to real-world challenges in areas including Data Analytics, Privacy and Security, Smart Manufacturing, Networks, and Health and Wellbeing. Students will engage extensively with industry partners, and will spend time in industry developing cognisance of industry needs through working on industrial projects. Academic placements in internationally renowned collaborating institutions will also be available and students will benefit from exposure to Ireland's world-class research universities.

We are recruiting 36 more PhD candidates to join our current student body of 61 PhD students who train and work together as a cohort. Our current cohort is a diverse group of students from all corners of the world including Brazil, India, Malaysia, Italy, Poland, USA, Germany, Ireland, Mexico, and China. Not only are we a culturally diverse group, 41% of our student body is female. Interested in hearing more about the programme? Have a look at our 2019 cohort student video: <https://www.data-science.ie/become-a-crt-student/>



Programme structure:

In Year 1 students will undertake cohort-building tailored training in the underpinning themes of Applied Mathematics, Statistics and Machine Learning, and in transversal skills, entrepreneurship and impact. Students will engage in group and individual interdisciplinary research projects and will spend 10-12 weeks in industry at the end of Year 1. In Years 2 to 4 students will transition to full-time research, and attend regular cohort training events.

International academic placements or secondary industry placements will take place in Year 3. Read more about the programme structure here: <https://www.data-science.ie/the-crt-programme/>



Funding:

Studentships provide four years of tuition fees, a tax-free stipend of €18,500 per year, and a travel allowance for research and training related activities.

Applications:

We are currently recruiting for the September 2021 intake. The [application portal](#) will open on December 4th 2020 and close on February 5th 2021. Considerations of applications will continue on an ongoing basis until all places are filled.

Applications from international students and from under-represented groups are strongly encouraged.

To find out more about the programme structure, research areas, entry requirements and how to apply, please visit www.data-science.ie, see our [FAQ page](#) and follow us on Twitter [@data_science_ie](https://twitter.com/data_science_ie)

