The Insight Centre for Data Analytics

The Insight Centre for Data Analytics is a joint initiative between researchers at University College Dublin, NUI Galway, University College Cork, and Dublin City University, as well as other partner institutions. It will bring together a critical mass of more than 200 researchers from Ireland's leading ICT centres to develop a new generation of data analytics technologies in a number of key application areas

The €70m centre is funded by Science Foundation Ireland and a wide range of industry partners. Insight's research focus encompasses a broad range of data analytic technologies and challenges, from machine learning, decision analytics and social network analysis to linked data, recommender systems and the sensor web. And together with more than 30 partner companies Insight researchers and PhD students are solving critical challenges in the areas of Connected Health and the Discovery Economy

Vacancies @Insight UCC

10 x PhD Positions

Studentships open immediately to pursue research within the overall scope of the INSIGHT Centre. These positions will be open in the following areas:

- Optimisation & Decision Analytics
- Recommender Systems.

We have nine PhD positions available in the Optimisation & Decision Analytics Group, working within a variety of projects across four topic areas.

- 3 x PhD positions in *Distributed & Strategy-Aware Decision Analytics*
- 3 x PhD positions in *Decision Analytics & Computational Social Choice*
- 1 x PhD position in *Decision Analytics and Incomplete/Evolving Problems*
- 2 x PhD positions in *Constraints and Optimisation*

We also have a PhD position in the Recommender Systems Group, working within the area of *Analytics for Customer Support*

All successful applicants will receive a stipend of approximately €18000 per annum for up to four years and an annual contribution of €5500 towards tuition fees.

Research Support Officers (RSO) & Post Doc/Senior Postdoctoral Positions

- Research Support Officer/ Software Engineer position to work on Decision Analytics for Ride Sharing and Carpooling
- Research Support Officer/ Software Engineer position to work on Decision Analytics for Sustainable Forest Harvesting
- Research Support Officer/ Software Engineer position to work on the Centre for Applied Data Analytics Research (CeADAR)
- Post-Doctoral Researcher position to work on the DIStributed Core for unlimited bandwidth supply for all Users and Services (DISCUS), a project funded by the EU FP7 Programme
- Senior Research Co-ordinator to work as Insight-UCC EU Grant Manager
- 2 x Post-Doctoral Researcher/Senior Post-Doctoral Researcher positions to work on Decision Analytics Globally optimized ENergy efficient data Centres *(GENiC)*
- Post-Doctoral Researcher/Senior Post-Doc position to work on Decision Analytics & Computational Social Choice
- Post-Doctoral Researcher to work on Online & Stochastic Decision Analysis
- Post-Doctoral Researcher to work on Solver Optimisation

Detailed adverts for these positions are available from: www.ucc.ie/en/hr/vacancies/research/

For Informal Enquiries on all posts please contact Professor Barry O'Sullivan, Director of the Insight Centre for Data Analytics at UCC; Email: barry.osullivan@insight-centre.org; Tel: +353 21 420 5951.

Details on how to apply for all aforementioned positions are available on the UCC Human Resource website. You can also request specific information for any position by sending an email to recruitucc@insight-centre.org