



Centre for  
Research  
Training



# INTEGRATE

## A doctorate training programme in Integrative Genomics

### About the programme

INTEGRATE is a doctorate training programme co-funded by the European Commission's Marie Skłodowska Curie Actions (MSCA) COFUND programme and the Centre for Research Training (CRT) in Genomics Data Science ([www.genomicsdatascience.ie](http://www.genomicsdatascience.ie)) funded by Science Foundation Ireland (SFI). INTEGRATE focuses on providing training in Integrative Genomics Research to equip researchers with biomedical scientific knowledge and genomics data science skills.

**We are currently recruiting 10 students to start in Sept 2021.**

INTEGRATE is a 4-year structured PhD training programme. Students have the opportunity to choose a project in over 50 research groups based at five six institutions (NUI Galway, UCC, UCD, TCD, RCSI, DCU) across four research themes:

- >Genomics of common and rare diseases
- >Cancer genomics and precision medicine
- >Genomics for pathogen surveillance and control
- >High-resolution population genomics

#### Eligibility Criteria:

- You must be an early stage researcher, meaning that at the call deadline you must be within the first four years (full-time equivalent research experience) of your research career and not yet have been awarded a doctoral degree.
- You must comply with the MSCA mobility rules whereby you should not have resided or carried out your main activity (work, studies, etc.) in Ireland for more than 12 months in the 3 years immediately before the call deadline.
- You must have a 3rd level degree (B.Sc, equivalent of Honours 2.1 Irish degree or MSc.) in a biological science (genetics, biochemistry, biomedical science, molecular biology, immunology, etc) or a data science (computer science, engineering, physics mathematics, statistics, bioinformatics, etc.).
- You must have advanced level English language competency: English language competency can be demonstrated by certificates from International English language courses – see NUIG regulations at (<http://www.nuigalway.ie/international-students/entry-requirements/>) but note that the requirements at some of our partner institutions may differ slightly

#### STUDENT BENEFITS:

- An annual gross salary of €25,143 (before tax and contributions are deducted)
- Fees (€5,500/year)
- A high-end laptop computer
- Travel (€7,500)
- Participation in workshops (€1,500)
- A placement (€4,500)
- Publication costs (€6,300)

**FOR MORE INFORMATION AND TO APPLY VISIT :**  
[www.integrategenomics.eu](http://www.integrategenomics.eu)

INFORMAL QUERIES EMAIL :  
[integrate.genomics@nuigalway.ie](mailto:integrate.genomics@nuigalway.ie)

**Closing date:**  
**15th Jan 2021**

