

ECONOMIC DATA SCIENCE THEME LEAD

THE ROLE

The Alan Turing Institute has a growing number of programmes that require multi-disciplinary research teams to deliver business, policy, scientific and/or societal impact. The complexity of these programmes necessitates the need for research and education activities to be managed and undertaken by thematically aligned groups of individuals.

Working under the respective Programme Director, it is the Theme Leader's responsibility to help to shape and implement research strategy aligned to the group's area of focus, with the expectation that the Group Leader will develop a thriving portfolio of impactful research projects that are able to be delivered in a financially sustainable manner.

The role is intended for researchers who are advancing in their fields and that can benefit from the current expansion of activities at the Turing. It will provide opportunities to work on projects with real world impact, to develop prestigious collaborations, to secure new funding for them and their host institution and to grow the Group Leader's leadership in their field of expertise.

The role will focus on advancing research in **economic data science**, an emerging field combining machine-learning techniques with innovative datasets to shed light on the economy, use these insights to address challenges of national and international importance and inform policymaking. You can find out more about the Finance and Economics programme on the [Turing website](#).

KEY DUTIES

Within the context of the Group Leader's scientific expertise, the role involves the following activities, in collaboration with the Programme Director:

- Develop and lead programme-oriented research and innovation strategy in Economic Data Science
- Lead proposals for research grants, corporate sponsorship and other funding;
- Represent the programme at industry, academic and practitioner events and high-level meetings;
- Establish and promote cross-programme collaborations within the Institute;
- Establish closer connections between the Turing and the Group Leader's host university and research domain;
- Establish scientific collaborations nationally and internationally.

APPLICATION

Please submit your academic CV and one-page letter of intent by **Friday, 31 May**, outlining the following:

1. Your overall qualifications and experience
2. Your high-level vision for developing the Economic Data Science stream
3. Any industry / government collaborations you are working on that are relevant to growing the programme

4. Your availability to drive Theme activity and spend dedicated time at the Turing

Please note that exact buy-out arrangements will be subject to discussion and availability of the suitable candidate.

Please apply directly to Programme Manager [Anastasia Shteyn](#) (cc: Programme Director [Lukasz Szpruch](#)).

We thank all applicants for their interest; however only those selected for an interview will be contacted.