The Alan Turing Institute Research Fellowships

Fellowship descriptor

Role to be funded by the grant: The Alan Turing Institute Research Fellows will be employed by a partner University in a supernumerary research position and based primarily at the Turing Headquarters in the British Library, London. A partner university allocation will be made for successful candidates.

Remuneration: competitive with Research Fellowships and university pay scales and dependent on level of qualifications, skills and experience. An additional allowance is funded by the grant, payable to assist with London living expenses.

Main purpose of the Fellowship:
- To develop a research programme with the partner university at the Turing and conduct outstanding, creative and innovative research in data science, to develop internationally-significant outcomes through high-impact publications.
- To collaborate with others across the partner universities, the Turing and its partners and the data science community beyond, towards outputs and outcomes that yield significant academic, societal or economic impact.
- To play a role in advancing the research programmes of the partner university and the Turing.
- To achieve research excellence as appropriate to the applicant’s discipline.

We want the successful candidate to use the fellowship to:
- Generate and pursue original research ideas, design and conduct a successful programme in investigation and develop innovative, world-class research.
- Publish research in high quality peer-reviewed national and international journals. Present research results at national and international meetings, conferences, seminars and workshops.
- Take part in knowledge exchange and/or translation activities as appropriate; e.g. collaborative working with the Turing’s partners, or with government departments/policy-makers, and on public engagement, policy events, etc.
- Maintain their own professional development, with support from the Turing and partner university.

The fellowship will also provide the successful candidate access to working with leading researchers which may provide the opportunity to:
- Build research collaborations within the broad spectrum of activity at the Turing.
- Develop research collaborations nationally and internationally to support the research programme, facilitate and participate in crosscutting research collaborations as appropriate.
- Support and contribute to the development of research links between the Turing and its partners, and the wider data science community as appropriate.
Fellowship person specification

Essential Qualifications

PhD or equivalent qualification in appropriate discipline at the point of taking up the Fellowship.

Skills and aptitude

Essential:

- Proven excellence in data science research.
- Evidence of outstanding approach to identifying future research directions in data science.
- Demonstrate ability to plan a creative and collaborative research programme.
- Outline potential to lead and inspire others, for example, through mentoring and/or self-organisation of peers.

Desirable:

- Good communications and interpersonal skills and an aspiration to develop such skills across a broad audience.

Basic Terms and Conditions of Grant (further particular terms and conditions are available on request)

1. Funding of competitive salary and London living allowance. The grant is awarded to the allocated host partner university, who will employ the Research Fellow. Salary and allowances within the appropriate university pay scales are dependent on level of qualifications, skills and relevant experience.

2. Duration of award- Fellowship funding is available for 3 years, with the potential to apply for an extension for an additional 2 years. Full terms and conditions of the grant available on request.

3. Mentoring- Fellows will be mentored by one or more senior academics based at the Turing Headquarters and in conjunction with the relevant host university.

4. Each candidate will be allocated a host partner university. The host university will employ the Fellow in a supernumerary research position, however all fellows will be primarily based at the Turing’s Headquarters in the British Library, London.