

Call for Expert Panel
The Alan Turing Institute and Roche Strategic Partnership

Flexigrant Link: <https://ati.flexigrant.com/startapplication.aspx?id=8860>

Background

The **Turing health and medical sciences programme** has long-term interests in personalised healthcare and treatment heterogeneity – the analysis of how medical treatments can affect different people in different ways. The programme is seeking to generate insights which improve the understanding of patient and disease heterogeneity and its relevance to clinical outcomes.

The goal of this partnership is **to establish a world-leading collaboration in advanced analytics between Roche and the Turing, focused on enabling the transformative benefits of personalised healthcare to become a reality for patients around the world**. Publication of methods and algorithms will follow the principles of open science to ensure that they are reproducible and interoperable.

Further information about the partnership, including a short video from the kick-off earlier this year, can be found on our dedicated project page [here](#).

Topic

The objectives of the Expert Panel are as follows:

- To share and discuss ideas, advanced analytics challenges and potential projects and solutions between Turing & Roche
- To identify potential projects / areas of interest to be taken to the Partnership Joint Steering Committee

Panel Makeup

Attendees

- Members of the expert panel**
- Scientific leads of the Turing - Roche partnership
- Key contributors to the partnership (e.g. research leads for a theme)
- Roche owners of a specific analytics challenges (on an agenda driven basis)
- Other senior Turing Fellows (potentially on an agenda-driven basis)
- Alliance managers from both Turing & Roche
- Project management support

Chair to alternate between Roche & Turing

****Roche expert panellists' roles :**

- Diagnostics lead for Data Science Technologies
- Personalised Health Care Head of Analytics
- Early Development Director of Digital Pathology
- Product Development Advanced Analytics Capabilities Lead
- Lead Medical Director

Funding available

There is funding available (salary and on costs – not overheads) for up to 5 experts at 0.05 FTE for 12 months. Should meetings be in-person, reasonable travel costs will also be covered.

Timeframe

The panel kick-off will be on December 6th 1400-1600. It is anticipated that the panel will meet 3 times per year for 2 hours, with occasional ad hoc discussion via email.

What's in it for you

- The opportunity to scope the research questions and projects with input from experts at The Alan Turing Institute and Roche
- To learn more about “hot topics” at The Turing, upcoming areas of advanced analytics, on-going research, recent publications and more.
- To understand top analytical challenges in this area.

Eligibility and Required skills

- Recognised expert in one or more areas of data science of relevance to healthcare analytics
- Advanced knowledge of and practical expertise in a diversity of areas of application and/or technical topics
- Knowledge of or demonstrated interest in learning about the application of healthcare data to improve patient outcomes
- Committed to collaborative data science, reproducible methodology, and inclusivity
- Willingness to actively participate as part of an expert panel on a variety of technical and practical topics

How to apply

Please submit details via [Turing FlexiGrant](#) by **Sunday 31 October 2359**, please include:

- A Curriculum Vitae and up to 500 word statement of experience.
- A statement of support from the applicable Head of Department to allow secondment to The Alan Turing Institute for this project. Statement can be submitted up to a week after closing date. This is an administrative requirement only and will not be part of assessment criteria.

Assessment criteria

All applications will be assessed by a multi-disciplinary panel from the partnership leadership team, against the required eligibility & required skills highlighted above in addition to availability.

The Turing is actively committed to promoting equality and diversity.

Further information

For the avoidance of doubt, the role holder will not have access to data nor work on any projects under the Main Agreement; unless awarded separately.

Terms and conditions of secondment to be agreed under contracting.

Contact points

If you have queries about this call please contact healthprogramme@turing.ac.uk