

## Alan Turing Institute Doctoral Program (2019 Entry) – Warwick Scholarships

**Background.** The Alan Turing Institute is seeking motivated graduates to apply for its fully funded doctoral studentship scheme commencing October 2019. The Turing doctoral studentship scheme combines the strengths and expertise of world-class universities with the Turing's unique position as the UK's national institute for data science and artificial intelligence. The Alan Turing Institute and Warwick offer a number of places each year to motivated graduate students to complete a fully funded PhD. Students will be expected to spend the majority of their time based at the Alan Turing Institute at the British Library, in London. They will apply and register for their doctorate at Warwick, where they will spend the remainder of their time. Students will be supervised by faculty from Warwick who are also Fellows of the Institute or substantively engaged with it.

**Why apply?** The Turing PhD programme offers all the benefits of completing a PhD at a world-class university, as well as a unique opportunity to study in a collaborative research space. Studying at The Alan Turing Institute offers students a unique opportunity to undertake a data science focused PhD in a multidisciplinary environment where more than 400 researchers from different disciplines work side-by-side. Studentships at the Turing support graduates to enrich their research through interdisciplinary engagement with the wider data science and artificial intelligence communities and the world at large. To support students the Turing offers a generous tax-free stipend of £20,500 per annum, a travel allowance and conference fund, and tuition fees for a period of 3.5 years.

**What are we looking for?** There is no standard Turing student. The Institute welcomes highly talented and proactive graduates who are significantly engaged in any of the topics core to data science and artificial intelligence and who are interested in engaging with the ethos of the Institute. Participating in The Alan Turing Institute studentship scheme offers the opportunity to collaborate with academics and other students from a broad range of disciplines. The Institute is looking for students who will embrace the opportunity to enrich their research and broaden their learning through their time there. To this end, students must be willing to be based for at least half of their study at the Institute headquarters in London. Applications from a broad range of academic disciplines and backgrounds are encouraged, especially those whose research spans multiple disciplines and applications. The scheme is open to all starting students (home, EU, or overseas status).

For more information on the program, see <https://www.turing.ac.uk/phd>

### Application Process

Applications should be submitted directly to the University of Warwick through the following process:

- Nominations should be submitted by the proposed primary supervisor, as detailed below.
  - Doctoral supervisors will be Turing Fellows. Typically, they will be part of the existing fellowship, but it is also possible to award honorary fellowships at 0% FTE for non-Turing Fellow supervisors. Students can also be co-supervised, either by additional members of your university or another university within the partnership (if permitted by your doctoral programme). Intentions around co-supervision should be clearly recorded in the application letter.
  - Students must complete an application to study at the University of Warwick by the deadline below, via the official graduate school form

<https://warwick.ac.uk/study/postgraduate/apply/> and quoting the proposed supervisor name on the application.

- The deadline for applications is **18<sup>th</sup> January 2019 23:59 UK time**.
- **Documentation.** Applications should include:
  - PhD research project proposal (up to 3 pages, covering Motivation and Preparation for doing a PhD; Summary of Proposed Research; Alignment to Turing research aims)
  - Applicant CV and names of academic references
  - Letter of endorsement from potential supervisor (1-2 pages), highlighting particular strengths of the applicant and connections to the Turing's research Programme.
- Potential applicants should also consider how their chosen project might complement the Institute's existing programmes and research areas (see <https://www.turing.ac.uk/research/challenges>). Alignment with a programme will enable a student to have more connections at the Institute to share ideas with and allow greater development of their project.

### Next steps

- An internal cross-faculty panel will prioritize applicants, and forward 2-3 top ranked applications to the Turing Institute.
- Shortlisted applicants will be invited for interview at the Turing Institute on February 25<sup>th</sup> 2019.
- Final decisions will be notified in early March 2019.
- The studentship will start with the 2019 academic year, with induction activities in October.

### Further notes

- It is not required that the applicant has received an offer in hand to study a PhD at Warwick at the time of application. However, we do require that the Warwick application is fully submitted before this application deadline.
- The scholarships are conditional on meeting all Warwick University entry requirements. In particular, this entails meeting all English language requirements for entry to the University.
- We expect the Turing Institute will award 1 scholarship to Warwick applicants, so the competition will be very intense. Based on past experience, we expect that successful applicants will have achieved high academic results (typically, Masters-level with Distinction), and will have already some track record of research achievement.

Applications should be sent by the named supervisor to Sharon Howard [S.L.Howard@warwick.ac.uk](mailto:S.L.Howard@warwick.ac.uk) by the above deadline (January 18<sup>th</sup> 2019).

Questions about the process can be directed to Prof. Graham Cormode, Turing University Lead for Warwick, [g.cormode@warwick.ac.uk](mailto:g.cormode@warwick.ac.uk)

**The  
Alan Turing  
Institute**

