**fully funded PhD studentships**

The **CCIMI**(Cantab Capital Institute for Mathematics of Information), based at the **Faculty of Mathematics of the University of Cambridge,** invites applications for **fully funded PhD studentships** studying projects within the broad topic of **Mathematics of Information**.  As well as the information below and in the links, we will be holding an **Open Afternoon on November 9th** for students to find out more about the CCIMI and its PhD programme.  For information on the open afternoon, including a registration link, please visit [**www.ccimi.maths.cam.ac.uk/events-archive/ccimi-phd-open-afternoon/**](https://www.ccimi.maths.cam.ac.uk/events-archive/ccimi-phd-open-afternoon/).  Further information on the studentships and training programme can be found below and at [www.ccimi.maths.cam.ac.uk/vacancies/ccimi-funded-studentships-maths-information](https://www.ccimi.maths.cam.ac.uk/vacancies/ccimi-funded-studentships-maths-information/) and [www.ccimi.maths.cam.ac.uk/training](https://www.ccimi.maths.cam.ac.uk/training/).

The advance of data science and the solution of big data questions heavily relies on fundamental mathematical techniques and in particular, their intra-disciplinary engagement. This is at the heart of the Cantab Capital Mathematics of Information Institute which involves mathematical expertise ranging from statistics, applied & computational analysis, to topology and discrete geometry – all with the common goal of advancing data science questions.

We welcome applications for studentships relating to projects and subject areas covering all aspects of the broad field of mathematics of information.  It is expected that students would be supervised (or in some cases co-supervised) by a member of our faculty, who can be found at [www.ccimi.maths.cam.ac.uk/people](http://www.ccimi.maths.cam.ac.uk/people).  Prospective students are encouraged to look into the CCIMI faculty members and their work, and discuss areas of interest with potential supervisors to find or propose PhD projects related to the institute’s work.  Further information on the institute, our activities, events, and some of the projects currently being investigated by students or faculty can be found on our [website](https://www.ccimi.maths.cam.ac.uk/).

PhD Studentships within the institute are fully funded to include University Composition Fees and maintenance for the duration of the course to match the RCUK minimum level, and the scheme is open to nationals from all countries.  Further information on the application procedure can be found at [www.ccimi.maths.cam.ac.uk/vacancies/ccimi-funded-studentships-maths-information](https://www.ccimi.maths.cam.ac.uk/vacancies/ccimi-funded-studentships-maths-information/)

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