

International Centre for Mathematical Sciences, Edinburgh Visiting Fellow – Visual Content Creator

The [International Centre for Mathematical Sciences](#) (ICMS) is a world-leading research centre in Edinburgh, a collaboration between the University of Edinburgh and Heriot-Watt University, funded primarily by the UK Engineering and Physical Sciences Research Council. In the course of each year, leading mathematical scientists and early-career researchers from all over the world gather in the thousands at the ICMS to exchange ideas by way of workshops and collaborative projects that advance their research and its impact. It is also the home of a unique programme called '[Mathematics for Humanity](#)', which provides support to mathematical scientists working on projects with the potential to enhance human welfare.

The ICMS is seeking to appoint for a period of six to twelve months a Visiting Fellow to create high-quality visual and/or written virtual content to disseminate the work of the Centre to a wider audience. The starting date of the Fellowship is expected to fall between January and April 2025.

The goal of the fellowship is to collaborate with the mathematicians who participate in programmes of the centre to produce work that will:

- A. Provide an accessible description or a suggestive depiction of the mathematical content of a selection of the programmes run by the centre.
- B. Serve a pedagogical function in a broad sense, whereby the general public will come to a better understanding of mathematics and mathematical thinking by engaging with the content produced.
- C. Give insight on the inner world of mathematicians.

In fact, a key question that should be addressed by the work(s) produced should be:

'What do mathematicians do when they come together in a place like the ICMS?'

We welcome applications from a broad variety of online content creators. It is not expected that you will have previous background in mathematics, though a familiarity with dissemination of scientific ideas would be helpful. Your project should be built around interactions with mathematicians visiting the ICMS during the period of tenure and include activities fostering these interactions. Space suitable for these activities will be made available.

The ICMS will provide the Visiting Fellow with access to our new website (currently under construction) and a dedicated podcast or blog, in order to reach the mathematical community and the general public.

All proposals consistent with the general aims of the Centre and of this fellowship programme will be given full consideration.

The fellowship will pay for travel, regular visits to the Centre or a period of residence, material costs, and a commission for work(s) produced. The desired practical arrangements, including the periods you would like to stay at the Centre, can be specified in your proposal or can be discussed at the shortlisting stage. There is some flexibility in the budget, but we anticipate an upper limit of 30,000 GBP for the project.

To apply, send

- a resume,
- links to sample works,
- a description of your suggested deliverables, of up to three pages,
- a provisional budget.

The project description should explain how the project addresses the objectives A, B, and C as well as what interactive activities are planned.

The applicant must be resident in the UK and/or have a visa that allows them to work in the UK without restriction.

The application material should be sent to Minhyong Kim, the Director of the ICMS:

minhyong.kim@icms.ac.uk

You may also contact him with preliminary queries.

Closing date: 30 November 2024