

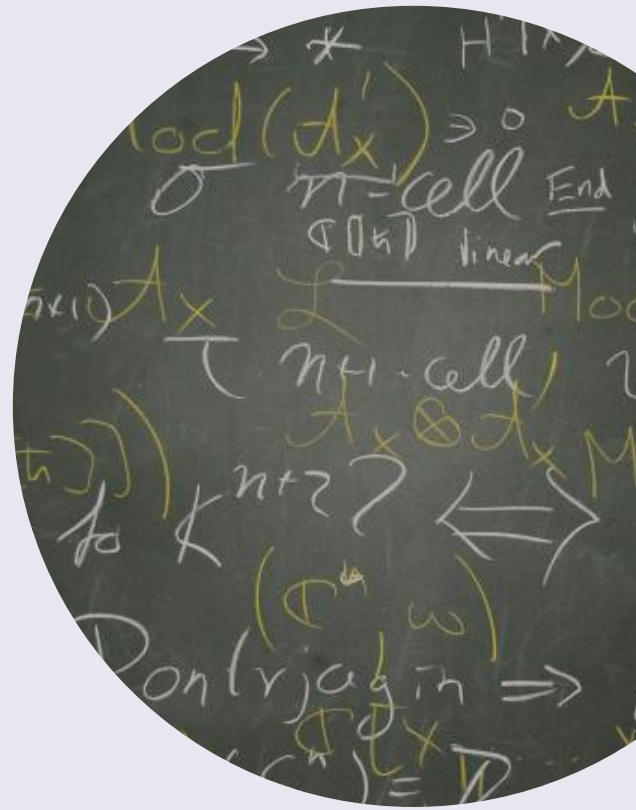
About the Newton Gateway to Mathematics

BACtheKGROUND

The Isaac Newton Institute (INI) is an international hub for supporting mathematical sciences research of the highest quality and impact. It aims to attract the world’s leading researchers, in all areas of mathematics and its applications, who interact through a variety of long and short thematic programmes as well as associated workshops.

Based in Cambridge and benefitting from a bespoke building and other world leading facilities at the University, INI is nevertheless an independent forum serving the whole of UK mathematical sciences.

The Newton Gateway to Mathematics is the impact initiative of the Isaac Newton Institute and acts as a knowledge intermediary for the mathematical sciences.



User Engagement

Based at INI and supported by the University of Cambridge, the Newton Gateway to Mathematics reaches out to and engages with the users of maths – in industry, business, public sector and other scientific disciplines. It aims to extend the reach and highlight the importance of mathematics, so user engagement is a key focus, helping increase understanding in the community and end-users, in order to collaborate more effectively.

The Newton Gateway does this by facilitating interactions and activities such as programmes of work, research and training events, as well as bespoke projects. With extensive access to multiple communities across the UK and globally, the Gateway works as a delivery partner to facilitate the exchange, translation and dissemination of knowledge. Delivery is across a number of different themes and sectors including biology and healthcare systems, environment and energy, financial risk, security sectors, Big Data and public policy.

OUR MISSION STATEMENT

“ Acting as a vehicle for knowledge exchange between the mathematical sciences and potential users of mathematics, including industry, government, business and other academic disciplines, both in the UK and internationally. Facilitating interactions and activities such as programmes of work, research and training events, as well as bespoke projects. Aim to widen access to mathematics generally, to shorten pathways to impacts for academic research, and to support education and training in areas where mathematical skills are needed. ”

Innovate UK Analysis for Innovators

The Newton Gateway is supported in delivering activity by an Advisory Board and a Scientific Advisory Panel, who advise on programmes and activities and help with quality assurance in aspects of delivery and operations. Members of the Scientific Advisory Panel are providing advice to the Innovate UK Analysis for Innovators brokerage activities and taking forward a number of funded projects.

Through its established relationships with universities across the UK, the Gateway is able to connect businesses with mathematical scientists most appropriate to tackle their challenges. Members of the Gateway Scientific Advisory Panel or those affiliated with it are working with the Gateway to take forward funded projects.



Want to get in touch with us?

Visit our website: www.gateway.newton.ac.uk
or scan the QR code

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Newton Gateway to Mathematics

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