



# Algebra Geometry & Quantum Fields

# Applications Now Open!

We are pleased to announce that applications are now being accepted for the EPSRC Centre for Doctoral Training in Algebra, Geometry, and Quantum Fields (AGQ), a four year fully funded PhD programme.









## About the Programme

The AGQ Centre for Doctoral Training is a collaborative initiative between Heriot-Watt University, the University of Edinburgh, and the University of Glasgow, with a scientific focus on advanced training and research in Algebra, Geometry, and Quantum Fields. Alongside this focus, students learn scientific communication, computing, ethics, and industry skills, empowering them to become leaders in science, industry and wider society.

## Why Choose AGQ?

Our aim is to attract a diverse cohort of students and empower them with a range of expertise and ambition. Our programme offers:

-  **Core and contextualised scientific training:** In Algebra, Geometry, and Quantum Fields, and their interfaces.
-  **Innovative Research Opportunities:** Cutting edge thesis projects within and between our areas of Algebra, Geometry and Quantum Fields, delivered through our collaborative pool of 60+ supervisors.
-  **Advanced Computing Training:** Training in areas such as machine learning, symbolic computing, and AI-assisted proofs.
-  **Bespoke Professional Skills Training:** Tailored training in communication and networking, ethics, and equity, diversity, and inclusion (EDI).
-  **Industry and Research Placements:** Placement opportunities with one of our 30+ partners in international academia, industry, and the third sector.
-  **Fully Funded Studentships:** Enjoy comprehensive funding that covers tuition fees, a monthly stipend, and a Research Training Support Grant.



### Important Dates

#### Application Deadline:

December 16th (for full consideration; applications will be processed on a rolling basis thereafter), letters of reference by January 6th.

#### PhD Start Date:

September 2025

For more information and to apply, visit

<https://www.agq-cdt.org>



Contact information:

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