

Funding the future of impact: MInDS Flexible Fund supports its first three institutions

We are delighted to announce the first three recipients of NetworkPlus funding through our MInDS grant: Heriot-Watt University, Newcastle University, and the University of Surrey.

The MInDS co-funding provides these institutions with the opportunity to develop or build on their own Innovation Researcher capacity. The MInDS team looks forward to supporting these and other institutions as we work together to create a national ecosystem that turns mathematical brainpower into transformative real-world impact.

Funding calls are now open for the next round, with an application deadline of noon on Monday 24th November 2025. For details on how to apply, please see:

<https://www.kehubmaths.co.uk/events-activities/minds/>.



Modelling the frontline: Thinkubator leads to project with local police force

Our Thinkubator with Warwickshire Police in July 2025 has led to a collaborative project looking at modelling the most efficient resourcing and deployment of police officers. Discussions are underway on potential grant applications for funding to extend the project beyond its initial scope. We also held a Thinkubator in early September 2025 with a local company who work in green energy solutions. They are keen to work with us, and we are in the process of scoping the project (exact details are under NDA).

Sandpit synergy

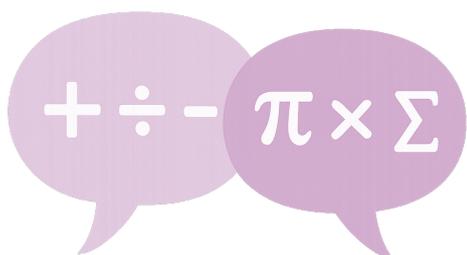
We enjoyed a very productive sandpit in early September with colleagues from Warwick's Institute for Global Sustainable Development and the Department of Psychology, discussing potential collaborations and working together on some initial ideas for an ESRC Centre application. It was an engaging and fruitful day with lots of ideas which we are now starting to take forward.

Weather Ways: Understanding Human Routes in Hazard Events

CAMaCS InRA Dr Haoran Ni, a graduate of Warwick's MathSys CDT, is working on a project with Dr Feng Mao (Institute for Global Sustainable Development), Dr Paolo Turrini (CAMaCS' Deputy Director) and Prof. Tom Montenegro-Johnson (CAMaCS' Director of Engagement) on agent-based modelling of human mobility in the face of extreme weather events. The initial research was generously funded by Warwick's Interdisciplinary Research Spotlights Development Fund. The team have since applied for external funding to extend the work, with Haoran leading the application process.

The project has developed an interactive simulation tool that integrates real-world transport networks, data-driven route choice and travel cost modelling with dynamic infrastructure disruptions and policy interventions. The model captures socio-behavioural patterns at both the microscopic and macroscopic scales, to support policymaking and enhance urban resilience in the face of climate-related shocks.

Equations to conversations: training in communicating mathematics



We are delighted to invite registrations from early career researchers for a two-day Maths Communication workshop being held on campus on 13th and 14th January 2026. This in-person training aims to provide attendees with the skills to address the challenges involved in communicating mathematics to different audiences. Please see this link for details:

<https://gateway.newton.ac.uk/event/tgm152/>.

Cool minds, hot topics: EPSRC funds AI Winter School

In collaboration with colleagues from Warwick's HetSys CDT and WMG, we are thrilled to have been awarded EPSRC funding of more than £50,000 to develop and deliver an AI Winter School later this year. Aimed at students from underrepresented groups who are currently studying a Masters or the fourth year of a Masters-equivalent programme at a Midlands university (e.g. MMath or MEng), the Winter School aims to provide a "deep dive" into AI whilst encouraging the students to consider undertaking a PhD. The Winter School will also involve sessions for local sixth form pupils, with content developed and delivered by some current PhD students, CAMaCS InRAs, and senior academics from the STEM Faculty.