



Welcome to your 2021 Mathematics Alumni Newsletter



Dear Alumni,

And so another year rolls by. Except of course this wasn't just another year. This was a year when we all had to teach on line, recording lectures and running examples classes through Zoom. A year when we all got used to Zoom tutorials and important meetings being interrupted by dogs or kids – mostly mine, it has to be said. But above all this was a year when we had to be even more mindful than usual of our colleagues and our students. We didn't get everything right; changing complex systems that have been in place for years over night was not always going to go smoothly. But overall, I am staggeringly proud of what we have achieved.

[Read more from Chris Good](#)



First students graduate from Birmingham-Guangzhou education partnership



'Universal law of touch' will enable new advances in Virtual Reality

The first 87 students have graduated from a partnership between the University of Birmingham and Jinan University that saw them receiving degrees from both institutions. Congratulations to them all!

[Find out more](#)



Funding boost for AI-based epilepsy monitoring

University spinout Neuronostics has received funding to develop an AI-based system for faster, more accurate diagnosis of epilepsy and to monitor response to treatment with anti-epileptic drugs.

[Find out more](#)

A team of researchers led by Birmingham Mathematicians have used seismic waves, commonly associated with earthquakes, to create the first scaling law for touch sensitivity.

[Find out more](#)



Professor John Terry awarded prestigious Fellowship

The award will enable Professor Terry's research, which focuses on the accurate diagnosis, prognosis and management of epilepsy, to advance understanding and treatment of the serious brain condition.

[Find out more](#)



Success for our students at the annual Societies' Awards

For the second year running we took the EPS Societies' Awards online to celebrate our remarkable student groups. The celebrations were not halted and watch parties were held across our societies and Schools! Our very own Sam Davies was named Sports Personality of the Year! Congratulations also to the Women in Science and Engineering Society who were named Society of the Year, and well done to all the nominees, shortlisted students and worthy winners!

[Watch the 2021 Virtual Societies' Awards](#)



Not even a pandemic will stop MathSoc

All year, MathSoc have worked closely with the School of Maths to help welcome new students into the University, maintain their strong and supportive community, and provide more virtual socials, charity and careers events than ever before.

[Read what MathSoc have been up to](#)

Sam Davies named Sports Personality of the Year!

We're proud to announce Sam Davies has been named Sports Personality of the Year at the annual EPS Societies' Awards! His commitment to MathSoc FC and ability to use sport as a way of fundraising is inspiring. Congratulations Sam!

[Read about Sam's award](#)

MENTORING

Could you mentor a student?

We're looking for enthusiastic alumni and professionals to offer expertise and advice to help our students start their careers. Mentoring makes a real difference; we all know the value of having someone to bounce ideas off, especially when it comes to our careers. Your advice is invaluable. If you'd like to be that person, we'd love to hear from you.

[Email Grace to become a mentor](#)

WE ARE BIRMINGHAM ALUMNI

Help inspire our students

From recent graduates to industry leaders, you, our Birmingham alumni, are making important things happen. You can inspire young people and offer an insight into the opportunities awaiting them once they graduate. What advice or insight will you share?

[Share your Birmingham story](#)



Supporting students into STEM

The University is preparing to welcome its first students on a new foundation year. Made possible by the generous support of donors, this programme will enable access to science, technology, engineering and maths education to those from under-represented backgrounds.

[Find out more about EPS Futures](#)

News roundup

[Birmingham Mathematicians have been awarded](#) the 2021 Fulkerson Prize by the American Mathematical Society and the Mathematical Optimization Society (MOS).

Undergraduate programmes in Mathematics have [ranked highly in the 2021 National Student Survey](#).

[Innovative 'EPS Futures Foundation Year' programme](#) supports young people from underrepresented groups to study STEM subjects.

[New hardship grants for students funded by Birmingham graduate](#), Emeritus Professor Barry P Hughes

Researchers confirm [speed, simplicity and sensitivity for new COVID-19 test](#).

Seventy graduates take part in ['Meet your alumni' series](#).

Dr Fabian Spill is one of three University of Birmingham researchers are joining the latest wave of [UKRI Future Leaders Fellows](#).

Guardian League Table 2021 [ranks Mathematics at Birmingham fifth in the UK](#).

Do we have the correct contact details for you?

Make sure you update your details to ensure you receive the latest news and information about events in your area. [Update now](#)



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