

The Yorkshire Branch of the Mathematical Association - Programme 2019 - 2020

Those meetings labelled MALL 1, School of Mathematics take place at the University of Leeds. See the back page for details.

Thursday
3rd Oct 2019
7pm for 7:30pm

Ems Lord – Director of NRIC and President, The Mathematical Association, 2018-19

Let's work together: Effective collaboration in the mathematics classroom

In this highly interactive workshop, Ems will share some of her favourite rich mathematical activities, exploring ways to maximise their potential for developing collaborative problem-solving skills. During the session, Ems will offer an insider's guide to the NRIC website, including top tips for classes hoping to see their solutions published on NRIC.

MALL 1, School of Mathematics

Tuesday
3rd Dec 2019
7pm for 7:30pm

Tim Devereux and Alan Slomson – YBMA

“Christmas Quiz and Buffet!”

A sociable evening of brain-frazzling questions, quirky mathematical prizes with seasonal food and drink. Cajole your colleagues to come and enjoy themselves.

MALL 1, School of Mathematics

Saturday
25th Jan 2020
1:30pm for 2pm

Andrew Jeffrey – the Mathemagician

What do The Rosetta Stone, Maths and Magic all have in common?

The Rosetta Stone changed our understanding of Ancient Egypt completely. But what could it possibly have to do with maths, and specifically how children learn it? Come along and find out! During this talk, Andrew will explain his thinking behind what works, and why. He will also play noughts and crosses, show you an impossible card trick, and even attempt to predict the evening's Lottery Results!

MALL 1, School of Mathematics

Wednesday
1st April 2020
2:30pm

W P Milne Lecture for Sixth Formers

Dr James Cranch – University of Sheffield

How often do curves meet?

If you take an equation involving variables x and y , you can draw a graph of its solutions: they form a plane curve. If you have two such equations, you have two curves, and you can ask how many times they intersect each other.

I'll explain why counting these intersections is useful for a range of things: from understanding Pythagoras's equation $a^2 + b^2 = c^2$, to annoying people on the internet, to the cutting edge of mathematics. I'll show a very simple formula, which happens to be wrong, and explain why it's a good idea to ignore the fact that it's wrong.

This talk is included in the Key Stage 5 Maths Day. Visit www.stem.leeds.ac.uk/KS5mathsday for more details.

*University of Leeds
(Rupert Beckett
Lecture Theatre,
Michael Sadler
Building)*

Saturday
9th May 2020
12:30pm to 2pm

Centenary Celebrations

for more details and to reserve a place please contact a.slomson@leeds.ac.uk

School of Mathematics

Saturday
27th June 2020
2pm for 2:30pm

Ems Lord – Director of NRIC and Immediate Past President, The Mathematical Association, 2018-19

Let's work together: Effective collaboration in the mathematics classroom

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MALL 1, School of Mathematics



Followed directly
by...

The YBMA AGM (at the same venue)

Where to find us

The majority of our meetings this year are held at the University of Leeds in the School of Mathematics, Room MALL 1.

The university is well signed from all major routes into Leeds. *For internet maps and satellite navigation the postcode is LS2 9JT.* The best entrance to use if travelling by car is the one located on the A660 (Woodhouse Lane).

Enter the campus immediately next to the Parkinson Building (the large white building with a tower) and follow the road round to the left past the entrance barrier. Shortly after a speed bump you follow the road into a left turn.

After 100m the road bears right. Continuing along this road will bring you to the multi-storey carpark, and further still along the road brings you to the Edge (sports centre) carpark. Please park in one of these as this is where the pay stations are located which you will need as you leave.

Follow the university signs for the Edward Boyle Library. The entrance to the School of Maths is next to the library.

A campus map is available from our website at <http://www.ybma.org.uk/program.php>. MALL 1 is located in the School of Mathematics - building 84a on the map. Full directions and travel information for the University of Leeds can be found at: http://www.leeds.ac.uk/info/5000/about/131/find_us

Parking arrangements

The University now charges for parking.

Please ensure you pay before you exit.

Pay machines take **card only** and can be found on Level 1 of the Multi-Storey, in the middle of The Edge car park and outside the Ziff building. The charges are as follows

Parking Tariffs	
Up to 2 hours	£2
Up to 3 hours	£3
Up to 4 hours	£4
Up to 5 hours	£5

For more details see 'Public' parking at <http://carparking.leeds.ac.uk>

The Yorkshire Branch of the Mathematical Association

Programme for 2019/2020

- Our meetings are held at the University of Leeds. Please see the back page for more details.
- Refreshments are usually available before the meetings start.
- Non-members are welcome to attend meetings.
- Become a member of the branch free of charge and receive our termly newsletter by e-mail request to A.Slomson@leeds.ac.uk

President

Bill Bardelang

Secretary

Alan Slomson

Treasurer

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Contact the branch by e-mail:

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www.ybma.org.uk