



MATHEMATICAL EDUCATION ON MERSEYSIDE

Registered Charity no. 517028

2023

ORBITER

SEPTEMBER

MEM Orbiter can be downloaded free of charge from www.mathsmerseyside.org.uk/

[MEM on Twitter](#)

Liverpool Mathematical Society



Popular Lectures

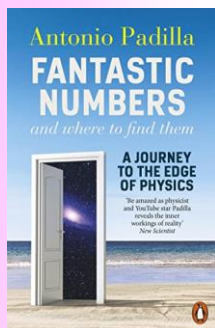
Suitable for year 11 up, their teachers and anyone interested in mathematics. The lectures are free but registration is required via Eventbrite. For full details and to register, visit the LivMS website www.livmathssoc.org.uk/

Fantastic Numbers and Where to Find Them: a journey to the edge of physics Tony Padilla,

(Nottingham University, Numberphile)

Wednesday 18 October 2023

5.00PM to 6.00PM face-to-face
Venue: TBC (at LJMU)



What is the biggest number you've ever heard of? Let me introduce you to a number so large that if you thought about it the wrong way, your head would collapse into a black hole.

[Click here](#) for further details
[\[Registration is now open\]](#)

The maths of micro-swimmers Rachel Bearon

(President of the Liverpool Mathematical Society 2023-4)

Wednesday 8 November 2023

5.00PM to 6.00PM Venue: TBC (at the University of Liverpool)

[Click here](#) for further details
[\[Registration is now open\]](#)

Maximising the potential of interactive games in the primary maths classroom Ems Lord

(NRICH, University of Cambridge)

Thursday 16 November 23

5.00PM to 6.00PM **Online** and at the University of Liverpool

[Click here](#) for further details

[\[Registration is now open\]](#)

LivMS Christmas Lecture

Small changes, big differences Alison Kiddle



(Consultant Mathematician)

<https://alisonkiddle.co.uk/>

Wednesday 13 December 2023

In-person – Venue tba at the University of Liverpool

2.00 PM to 3.00 PM

[Click here](#) for further details

Registration: Via Eventbrite at a later date

Maths Club

The University of Liverpool's free monthly Saturday Maths Club for GCSE & A-Level students is returning from 28th October.

See <http://www.maths.liv.ac.uk/~mathsclub/> for details and to join.

LivMS Bursary Fund (charity no. 1156909)

We expect to award bursaries of between £30 and £300 (in exceptional circumstances, up to £500) for teachers and students. For more information and how to apply visit www.livmathssoc.org.uk.

If funds permit, the deadline will be extended to 31 October 2023 on a first come first served basis

MEM Masterclasses 2023



A series of 5 face-to-face Saturday Masterclasses for Y8 or Y9 pupils will be held.

www.mathsmerseyside.org.uk/

If you were unlucky and unable to get a place this year, there are some free FunMaths Roadshow activities on the LivMS website here:

[FunMaths Roadshow Home Activities](#)

Join LivMS You can join as an individual, or your school or college can join as an institution. If you are able to pay more than the standard subscription, any additional amount paid will be treated as a donation, for which the Society will be most grateful. To join, please go to www.livmathssoc.org.uk
Membership is free for students. Schools participating in a LivMS activity are offered one year's free institutional membership

Challenge and Senior Challenge prizewinners

were able to attend at the University of Liverpool in May.



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