



MATHEMATICAL EDUCATION ON MERSEYSIDE

Registered Charity no. 517028

2024

ORBITER

SEPTEMBER

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

[MEM on X \(Twitter\)](#)

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 [Ticketsource](#). For full details and to register, visit the LivMS website www.livmathssoc.org.uk/

BRAIN TEASERS AND PUZZLES, FROM THE MIDDLE AGES TO MODERN SCIENCE **Tiago Hirth**

(University of Lisbon)

Wednesday 23 October 2024

5.00PM to 6.00PM face-to-face

Venue: TBC in Liverpool



Join us as we travel through time and space. We'll focus on the recreations that entertained the people of the past and provide play

for those of the present.

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

LivMS Christmas Lecture FRACTALS: JOURNEY TO THE 2.7TH DIMENSION

Dr Katie Steckles

Wednesday 11 December 2024

Venue: TBC in Liverpool

2.00PM to 3.00PM face-to-face

Fractals are never-ending intricate mathematical patterns. From constructing simple fractal shapes, to her worldwide Mega-Menger project, Katie shows why fractals captured her imagination. [\[Registration now open\]](#)



Looking ahead to 2025 ASSESSING ENGLAND'S WATER ENVIRONMENT: A STATISTICAL STORY

Dr Eleanor D'Arcy

(Environment Agency)

Wednesday 05

February 2025

Venue: TBC

5.00PM to 6.00PM

face-to-face



Join Eleanor as she explores the vital role of statistics in monitoring changes over time in England's land and water environments. [\[Registration now open\]](#)

LivMS Sixth Form

Pop Maths Quiz

The 21st annual Pop Maths Quiz will take place both online and face to face at Liverpool John Moores University Student Life Building on

Saturday 01 March 2025

10:00AM to 2:00PM tbc.

Put the date in your diaries and keep an eye on the LivMS website for updates: [2025 Pop Maths Quiz](#)

Maths Club

The University of Liverpool's free monthly Saturday Maths Club for GCSE & A-Level students is returning from 26th 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 31 October 2024 on a first come first served basis

MEM Masterclasses 2024



Face-to-face Masterclasses on 5 Saturdays for Y8/9 pupils

Places are still available but you must act quickly. The deadline for receipt of application forms is 30th Sept. Check if Masterclass places remain [HERE](#)

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. 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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