

MATHEMATICAL EDUCATION ON MERSEYSIDE

Registered Charity no. 517028

2016

SEPTEMBER



MEM Orbiter can be downloaded free of charge from www.mathsmerseyside.org.uk ← new web address

ORBITER

Mathematical Education on Merseyside (MEM)

www.mathsmerseyside.org.uk/

An open invitation

To find out more about MEM, why not come to our next meeting?

5:00PM to 6:00PM

Tuesday 4th October 2016

University of Liverpool
Room G02
Mathematical Sciences Building

MEM Chairman: Barry Grantham
0151 794 4050
granthb47@gmail.com

MEM Secretary: Dave Usher
0151 230 1320
D.Usher@lifesciencesutc.co.uk

Holgate Maths Workshops in your school (free!):

<https://www.lms.ac.uk/events/lectures/holgate-lectures-and-workshops> The local Holgate session leader is Peter Giblin; contact him for further details and to arrange a workshop pjgiblin@liverpool.ac.uk

Advance Notice: **2017 LivMS Sixth Form Pop Maths Quiz** will be held on **Saturday 11th March 2017** at **Liverpool John Moores University, Byrom Street campus** www.livmathssoc.org.uk/

Maths Club

www.maths.liv.ac.uk/~mathsclub/

The first meeting this year will take place at **Liverpool University** on **Saturday 1st October 2016** Please email Michael Jones if you would like to attend: M.G.Jones1@liverpool.ac.uk

MathsJam Annual Conference WEEKEND 12/13 November 2016

at **Yarnfield Park** (near Stone)

Full details from Colin Wright at: <http://www.mathsjam.com/conference/index.php>

Liverpool Mathematical Society (LivMS)

www.livmathssoc.org.uk/



Popular Lecture Series:

Thursday 10th November 2016

5:30PM to 6:30PM

University of Liverpool
Chadwick Building

Lisa Collins

'Maths, Pigs, Chickens and Criminals'



Mathematics can tell us a lot about the world around us, but surely it doesn't have a lot to say about feelings? In this talk, Lisa will explore a wonderland of behaviours that are

hidden to the human eye, but not to an algorithm. Find out how Markov chains, agent-based models and fractal analysis, typically used to describe swirling galaxies, a rugged coastline or the detail of a snowflake can help to understand complicated and bizarre behaviours and the feelings of the animals performing them.

www.mathsinspiration.com/maths-speakers-new

The lecture is suitable for pupils in Yr. 11 and above, students, teachers and all those interested in mathematics and its uses.

No tickets.

Admission £4.00 payable on the door.

Free admission to full members of LivMS and all students.

Join LivMS You can join as an individual or your school or college can join as an institution: www.livmathssoc.org.uk/

FunMaths Roadshow is now available in English and Welsh versions: www.livmathssoc.org.uk/

Further Maths Centre

www.furthermaths.org.uk
contact: Martin Bamber Tel 0151 795 0345
M.Bamber@liverpool.ac.uk

MEM Masterclasses 2016 LAST CHANCE to nominate your Y8 or Y9 pupils



Contact us NOW:

Application forms can be downloaded from www.mathsmerseyside.org.uk/
Completed application forms giving parental consent must be received by **30th September 2016**



Yr. 12/13 Mathematical Problem-Solving Workshops

Improve your ability to solve complex mathematical problems in a relaxed and social environment at the **University of Liverpool**. Mondays 4:30PM to 6:30PM. **All free, including refreshments.** Fortnightly from October to Easter. Contact: M.Bamber@liverpool.ac.uk or pjgiblin@liv.ac.uk for information.

Bursaries are available (£50 to £500) through the Liverpool Mathematical Society **Joyce Hatton Memorial Bursary Fund** (charity number 1156909) for teachers, student teachers and pupils for eligible mathematical projects. The next deadlines for applications are 30 September 2016 and 31 January 2017 www.livmathssoc.org.uk/

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