

Update on popular lectures ('ordinary meetings') 2021-22

<http://www.livmathssoc.org.uk/>

The lectures so far arranged are:

Autumn 2021

- Colva Roney-Dougal (University of St Andrews)
- Wednesday 13 October 2021
- Online
- 'Party hard!' The mathematics of connections
- 5.00 PM to 6.00 PM

- Chris Pritchard (President of the Mathematical Association 2021)
- Thursday 18 November 2021
- In-person if possible; if circumstances do not permit this, it will be online.
- 'Great Mathematical Diagrams'
- 5.00 PM to 6.00 PM

Christmas Lecture

- Simon Singh
- Wednesday 15 December 2021
- Online
- Title: Fermat's Last Theorem
- 2.00 PM to 3.00 PM

Winter/Spring 2022:

Damian Haigh has offered a talk on Maths Schools, with possible input from a member of staff who has experienced the Russian version. This could be online in January/February. Half-term in Liverpool is the week of 21 February.

Joel Haddley (President 2021-22): 'Slicing Pizzas and Counting Necklaces'. This could be after Easter; Liverpool summer term begins 25 April and half-term is the week of 30 May. Joel says 'If restrictions allow, I'd be happy to live stream an in-person lecture'. Summary: It is possible to cut a circle into congruent pieces such that at least one piece does not touch the centre. Can you figure out how to do it? In how many ways can you do it? In this lecture, we will present known results in this area.

We need, perhaps, a third lecture in this period. The only person so far supported (with 1 vote) from those I circulated before is

Hilary Costello <https://www.newn.cam.ac.uk/person/dr-hilary-costello/> (high altitude aerospace, renewable energy)

I shall be glad to receive some more votes. Here is a reminder of the circulated list (other names are welcome):

I wondered about James Maynard (Oxford) <https://www.maths.ox.ac.uk/people/james.maynard> who has given Oxford popular lectures (and a LMS popular lecture) and works on primes, and is (to my mind) very young. He might be willing to give an online talk.

Members of Maths Inspiration <http://www.mathsinspiration.com/maths-speakers-new> we have not yet invited include the following. Any suggestions as to whom I might approach are welcome (or of course other names).

Sammie Buzzard (climate change) <https://www.software.ac.uk/about/fellows/sammie-buzzard>

Hilary Costello <https://www.newn.cam.ac.uk/person/dr-hilary-costello/> (high altitude aerospace, renewable energy)

Kyle D Evans <https://www.kyledevans.com/> ('maths based entertainment solutions')

Andrew Jeffrey <https://andrewjeffrey.co.uk/> 'an author, professional magician, and former teacher who thinks maths is pretty cool. He spends his time either training teachers, doing magic to help explain some aspects of maths, or performing magic shows which contain an unnecessarily high proportion of mathematics.'

Peter Giblin, 17 September 2021