

MATRIX CONFERENCE 2016 – PUBLIC LECTURES

Interested in mathematics, origami, or love? Then one of the free public lectures taking place in Leeds during the MATRIX 2016 conference may be just the thing for you!

Tadashi Tokieda (University of Cambridge/Stanford University) presents:

A world from a sheet of paper

Thursday 1 September
5pm–6:15pm

Start with a sheet of paper. By folding, crumpling, sometimes tearing, we will explore a variety of phenomena, from magic tricks and geometry to elasticity and the traditional Japanese art of origami. Much of the show consists of table-top demos, which you can try later with friends and family.



So, take a sheet of paper...

Tadashi Tokieda has attracted worldwide attention for his work connecting maths and science with toys and origami. Having worked as a painter in Japan and as a classical philologist in France, he is now a mathematician at Stanford and Cambridge, and is active in outreach in the developing world, especially via the African Institute for Mathematical Sciences.

**Suitable for ages 11+ (children should be accompanied by a responsible adult).
The talk will be followed by optional visit to conference exhibition and reception.**

For more information, and to register for this event go to:
<http://mathsworlduk.com/matrix-conference-2016/public-lectures/>

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Dr Hannah Fry (University College London) presents:

The Mathematics of Love

Saturday 3 September
11am–12:15pm

You'd be forgiven for thinking that love and maths don't naturally sit well together. Equations and proofs seem pretty poorly equipped to capture the thrill of romance or the world-ending despair that love can bring.

But love – as with most of life – is full of patterns which mathematics is uniquely placed to describe. What are my chances of finding love? What profile picture should I use to maximise my chances in online dating? When should I settle down? And how can I avoid divorce?

Sometimes serious and sometimes playful, Hannah will take us on a tour of the most talked about subject in history – using maths as our guide.

Dr. Hannah Fry, a lecturer in the Mathematics of Cities at University College London, has contributed to several BBC documentaries including City in the Sky (BBC 2), Trainspotting Live (BBC 4), and The Joy of Data (BBC 4).

Suitable for ages 14+ (children should be accompanied by a responsible adult).
The talk will be followed by a screening of the winning video entries from the Schools Competition and a chance to explore the conference exhibition.



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