

Coffee
and a slice
of science!



WATERSTONES
ABERDEEN

All events FREE and start at
7pm on the dates listed

SUMMER - AUTUMN PROGRAMME 2017

June Wed 21st

Universality of synchronization: from flashing fireflies to power grids and human brain

Gloria Cecchini, Nicolas Deschle & Pau Clusella, Physics, University of Aberdeen

Many natural and artificial processes are the result of spontaneous coordination of a multitude of elements. Come along and discover the fascinating world of synchronization phenomena such as spiking neurons in the brain or people applauding in a stadium.



July Wed 19th

A head for numbers *Dr Sandie Cleland, Psychology, University of Aberdeen*

How do children first learn to think about numbers? What happens to our numerical abilities as we age? Come along to find out about new research on how we process numbers across our lifespan.



August Wed 23rd

Health and the disposable cave man: understanding disease using evolution *Dr Alasdair Mackenzie, Institute of Medical Sciences, University of Aberdeen*

Far from being the “wondrous process” described by wildlife documentaries, evolution is a horrifically cruel process. Can the resulting scars on our genomes be put to good use, to understand not only health but also the causes of disease?



September Wed 20th

Battling the killer fungus *Professor Gordon Brown & Professor Neil Gow, Institute of Medical Sciences, University of Aberdeen*

Fungal infections kill more people than tuberculosis or malaria, yet their impact on human health is poorly recognised. Come along to hear about these devastating diseases and how the University of Aberdeen is leading the way in tackling the enormous challenges posed by these infections.



October Wed 25th

MRI scanning: a magnetic window to the body

Professor David Lurie, Bio-Medical Physics, University of Aberdeen

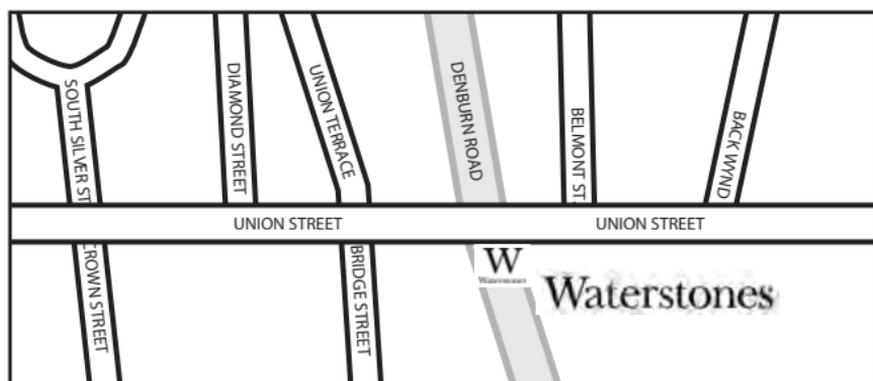
How do medical MRI scanners work and why do they make that hammering sound? Join us to find out, and to hear about current research into our new “field-cycling” scanning technology.



An informal way to engage with the latest topics in science.

Where and When

Usually held once a month on a Wednesday. All events start at 7pm in Waterstones Union Bridge branch.



How it Works

- 7.00pm We begin with a short presentation from the speaker
- 7.30pm Interval and chance to chat informally and get refreshments
- 7.45pm Chaired, open discussion involving the speaker and audience
- 8.45pm Close and thanks

What's the Cost?

All sessions are FREE and open to everyone. Refreshments will be on sale and proceeds help support the venue cost. Speakers usually give up their time for free. Other costs are covered by sponsorship.

Friends of Café Sci

Café Sci goers can enjoy a 10% discount on anything purchased at the Waterstones tills during any Café Sci session.