



Future Talks 2016-17



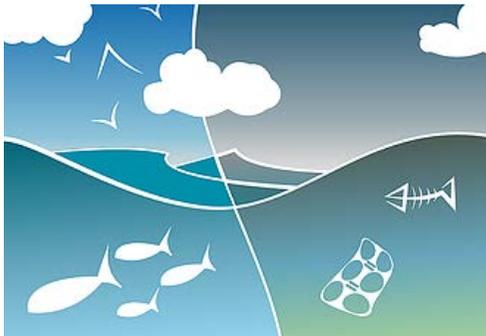
The Science of Bats: echolocation, flight and thermal regulation

Nik Knight

17 Oct 2016

£3 pp on the door

Find out more about the amazing life of these nocturnal creatures from local expert Nik Knight, chair of the Hampshire Bat Group.



Water, water everywhere - but is it fit to drink!?

Graham Mills, Professor of Environmental Analytical Chemistry, School of Pharmacy and Biomedical Science, University of Portsmouth

21 Nov 2016

£3pp on the door

The talk will look at water quality and how this is ensured by various types of legislation. It will cover some of the chemicals frequently found in water and how these can be monitored detected and measured in the laboratory. The latter part of the presentation will address some of the recent challenges through the presence of emerging substances such as pharmaceuticals and personal care products that are now frequently detected in surface waters.

He will also mention the Chemcatcher®, a passive sampling device for monitoring pollutants in water quality. The Chemcatcher® technology has been developed over the past 15 years and been used by academic scientists, governmental and environmental agencies and the water industry throughout the world.



Christmas Break

No talks are held in December - see you again in the New Year!



Energy policy and security in the 21st Century

Dr Ed Stoddard, Lecturer in International Relations and Contemporary Security at the University of Portsmouth

16 Jan 2017

£3pp on the door

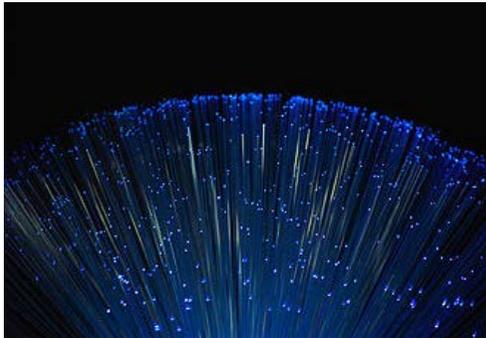
Energy security is a major preoccupation for Western governments (including the UK) which depend on foreign sources of energy. This dependence drives policies to ensure secure access but are complicated by interactions and contradictions between environmental demands and economic objectives and relations between producers and consumers are often fraught. This talk examines the sources of tension and reviews the security dynamics associated with energy for consuming and producing governments alike. What do we need to do to safeguard our energy supplies.

Underutilised crops in an over-utilised world

Dr. Mark A. Chapman Centre for Biological Sciences University of Southampton

20 Feb 2017

£3pp on the door



Biomaterials and Nanotechnology

Dr Eugen Barbu, Portsmouth University

20 Mar 2017

£3 pp on the door

Biomedical applications of nanoparticles

Easter Holiday

No meeting in April, see you on May 15th

17 Apr 2017



Medical Detection Dogs

Terry Dawes

15 May 2017

£3 pp pn the door

How dogs have been used to sniff out cancer



Dust, Oil and Elephants

Dr M Fowler, Portsmouth University

17 Jul 2017

£3 pp on the door



June 19th Meeting - To be announced

19 Jun 2017



Summer Holidays - no talk in August

We will back in September on Monday 18th with Beekeeping Discoveries

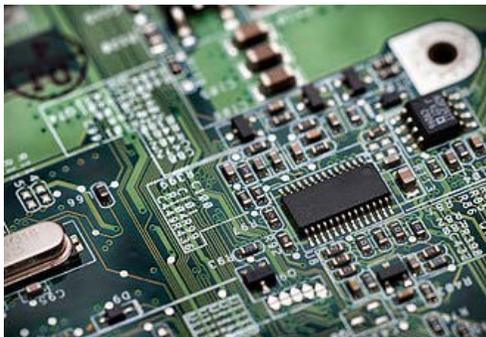


Beekeeping Discoveries

James Norfolk

18 Sep 2017

£3 pp on the door



October 16th Meeting - To be announced

16 Oct 2017



The Wonderful World of Natural Navigation

Tristan Gooley AKA The Natural Navigator

20 Nov 2017

£3 pp on the door

This talk starts with solo crossings of the Atlantic in a light aircraft and then a small yacht, before plunging into the very rare art of natural navigation. Tristan describes how his love of the subject grew from realising that electronics were getting in the way of a good journey and explains how he learnt to find his way using the sun, moon, stars, weather, plants, animals and buildings. He has used natural navigation in the desert, on ice, in the jungle, on mountains, on oceans and in the English countryside. Tristan explains how these ancient techniques can be used by anyone willing to try something new and how natural navigation can enrich all journeys, large or small.