



# Oxfordshire Branch 2012-13 Programme

[www.oxon.bcs.org](http://www.oxon.bcs.org)

**20 September 2012**

## **Lean Startup: Why it rocks far more than Agile Development**

**Joshua Kerievsky, CEO, Industrial Logic**

Fresh from leading training assignments for large Silicon Valley companies, Joshua will take us through an exciting development in the practice of Agile. Lean Startup is a disciplined, scientific and capital efficient method for discovering and building products and services that people love.

**11 October 2012**

## **Branch Annual General Meeting, followed by Knowledge management to recession-proof your ICT**

**Dr Alison Corfield, KM Consultant**

In tough times, everyone is looking for ways to get more from limited resources. Knowledge is a key resource in the current environment. So ICT staff have an amazing opportunity to add much more value for their organisations, without necessarily demanding more budget. Illustrated with examples from the coal-face, this talk uses topical research, cartoons and video-clips to bring to life the latest trends and perspectives.

**15 November 2012**

## **SECURITY and INNOVATION - an oxymoron?**

**Neil Passingham, Technical Solution Director (Innovation & Cloud Security), Hewlett-Packard**

Are these two terms contradictory or is there room for innovation in a security-sensitive environment? In a world of major step-changes in technology, criminal activity, capability, motivation etc, should security practices change? Is there a resistance to change inherent within security management circles? Are we asking enough of the right questions? Neil will suggest approaches to combining innovation and security, with real-life examples and insights from academia and service delivery.

**6 December 2012**

## **History of naming on the Internet**

**Roy Arends, Head of Research, Nominet UK**

This talk will highlight the growth of the Internet, and show the motivation to evolve and overcome early day ad-hoc naming schemes, into the modern domain name system. The data used (old network maps and host tables) predates the current Internet, which evolved from the early Arpanet.

### **Meetings:**

- Unless otherwise stated, take place at the Oxford e-Research Centre, 6 Keble Road, Oxford OX1 3QG.
- Begin at 7.30 pm and end at around 9:00pm. Sandwiches and light refreshments are available from 7:00pm.
- **ARE OPEN TO NON-MEMBERS AND FREE (except the Mini visit for which there will be a small charge).**

After the Oxford meetings, we usually walk along to the Lamb and Flag in St Giles for an informal chat. All are welcome.

For more details of these events and speakers, or of any late changes to the programme, please see [www.oxon.bcs.org](http://www.oxon.bcs.org)

Branch email address: [oxon.chair@bcx.org.uk](mailto:oxon.chair@bcx.org.uk) Follow us on BCS Oxfordshire Branch BCS Oxfordshire Branch

**24 January 2013**

## **IT Challenges from Mars**

**Dr Helen Walker, Satellite Operations Group, STFC Rutherford Appleton Laboratory**

ESA's Mars Express satellite has been in orbit around Mars for almost 10 years. There are seven instruments on the satellite all with different needs and priorities, and the environment on Mars is continually changing. The software has to allow science to be executed, power to be conserved, and data downlinked with a variety of techniques employed.

**14 February 2013**

## **Visit to European Centre for Medium-Range Weather Forecasts**

The ECMWF at Reading has been producing world-leading forecasts for over 30 years. It provides data, training and research services to over 50 governments and international organisations to help them improve their own forecasts.

*Free but online bookings required for this event*

**7 March 2013**

## **A Contractual Approach to Manage Security Risks When Outsourcing**

**Dr Sam De Silva, Partner, Manches LLP**

Many businesses consider outsourcing because of cost savings, improved service quality and to focus on core competencies. But there are security risks. This session outlines how the outsourcing contract between the customer and service provider can be used to manage such risks.

**April 2013**

## **Visit to MINI Plant Oxford**

We are planning a special guided tour as 2013 marks the 100<sup>th</sup> year of car production in Oxford. Each car is individually produced to the customer's precise specification using advanced engineering and computing technology.

*Date and time TBC - Online bookings required for this event*

**16 May 2013**

## **Discrete Linear Dynamical Systems**

**Professor Joël Ouaknine, University of Oxford**

Discrete linear dynamical systems are simple mathematical models used in a wide range of fields but give rise to many deep and interesting decision problems. This talk will discuss some of the fascinating links that have recently emerged with other parts of computer science and mathematics.

**20 June 2013 – Prestige Summer lecture**

## **Professor Kevin Warwick, Reading University**

**Venue: Sophos plc, Abingdon OX14 3YP**

Can you tell the difference, in conversation, between a human and a machine? Results from practical Turing Tests are used to show how some of the top philosophers and computer scientists often make mistakes. If you don't know about the Turing Test, then this is for you. If you think you 'understand' it, then this will make you think again!

*Free but online bookings required for this event*