



Oxfordshire Branch 2012-13 Programme

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

Branch email address: 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.

25 April 2013

Visit to BMW Mini plant, Oxford

A special guided tour of the Mini production plant as 2013 marks the 100th year of car production in Oxford. Each car is individually produced to the customer's precise specification using advanced engineering and computing technology.

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