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Welcome to **E-Preview**, the INCOSE UK e-mail bulletin. E-Preview covers topical news and events that are of interest to the UK Systems Engineering community, complementing our Quarterly Newsletter **Preview**. To contribute, contact the Editor at [simon.hutton@headmark-analysis.co.uk](mailto:simon.hutton@headmark-analysis.co.uk)

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## 1. INCOSE UK NEWS

### **Systems Engineering Problem Solving Principles, Tools and Techniques**

This one day INCOSE UK hosted event will run from 9:30 to 17:00 on Thursday 24<sup>th</sup> January 2008, at the **BAWA** social club in Bristol, see [http://www.bawa.biz/htm/php/driving\\_directions.php](http://www.bawa.biz/htm/php/driving_directions.php). The event is aimed at new or inexperienced Systems Engineers, who want to find out more about the Systems Engineering approach to problems; and more experienced systems engineers who feel a need to add something new to their toolbox but aren't sure which of the many methods and techniques would be most suitable. Further details and registration at <http://www.incoseonline.org.uk/>.

### **INCOSE UK Preview – Autumn 2007**

Preview is the quarterly newsletter of INCOSE UK. All members receive a copy, and the Autumn Edition should be dropping through letterboxes shortly. This bumper edition includes reviews of the Autumn Assembly workshops, feedback from local and specialist groups, and news of future events planned by YOUR Chapter. Any contributions for the next edition must be submitted by 1 February 2008 – don't forget!

### **INCOSE UK Editor – All Change in the Press Office!**

Malcolm Gardner of the Observe Group takes over the role of Editor from 1<sup>st</sup> December, covering future editions of Preview and ePreview. Malcolm promises to be knocking on your doors in the near future for your thoughts and articles, and would welcome any contributions at [malcolmg@obsgroup.uk.com](mailto:malcolmg@obsgroup.uk.com).

### **Don't Forget to Cast Your Vote in the INCOSE Elections**

Voting in the elections allows you to help shape INCOSE's future. Official ballots for the 2007 candidates were mailed from the Central Office on 1 October. Candidate biographies and vision statements can be found on the INCOSE website. All ballots must be received by the Central Office in Seattle, Washington, U.S.A. no later than 31 December 2007. Details: [www.incose.org/lib/2007ballot](http://www.incose.org/lib/2007ballot)

## 2. EVENTS DIARY

- 11 Dec 07 **Systems Engineering for Micro and Nano Technologies: A Practical Workshop**  
Systems Engineering Innovation Centre, Loughborough. This unique workshop will introduce designers, developers, engineers and product managers to systems engineering, its benefits, and the tools that underpin this discipline. The workshop will focus upon methodologies, processes and techniques for the design, integration and evolution of products and processes with embedded micro and nano technologies (MNT). For more information and free registration: <http://www.cemmnt.co.uk/events.php/systems-engineering-event>
- 16 Jan 08 **Space Systems Engineering – Synergies with Rail**  
Rail Interest Group meeting at UCL, London. Whilst the rail and space sectors appear to be very different, closer inspection reveals similarities and common challenges. This meeting will discuss these synergies, led by Professor Alan Smith of the UCL Centre of Systems Engineering. Details: [www.incose.org.uk/rig.htm](http://www.incose.org.uk/rig.htm)
- 24 Jan 08 **Systems Engineering Problem Solving Principles, Tools and Techniques.**  
INCOSE UK 1 Day event at the BAWA social club, north Bristol. This event is aimed at new or inexperienced Systems Engineers, who want to find out more about the Systems Engineering approach to problems; and more experienced systems engineers who feel a need to add something new to their toolbox but aren't sure which of the many methods and techniques would be most suitable. Details and registration: <http://www.incoseonline.org.uk/>

- 26-29 Jan 08 **INCOSE 2008 International Workshop**  
The 2008 INCOSE International Workshop will be returning to the Embassy Suites of Albuquerque, New Mexico on 26 to 29 January 2008. Details and registration at [www.incose.org/iw2008](http://www.incose.org/iw2008)
- 30 Jan 08 **Interfaces, interaction and emergence**  
INCOSE UK Bristol Local Group, UWE, Bristol. Details: [www.incose.org.uk/bristol.htm](http://www.incose.org.uk/bristol.htm)
- 26 Mar 08 **So what is system architecting all about?**  
INCOSE UK Bristol Local Group, UWE, Bristol. Details: [www.incose.org.uk/bristol.htm](http://www.incose.org.uk/bristol.htm)
- 7 – 8 Apr 08 **Systems Thinking Workshop**  
This workshop at the University of Bristol will share different perspectives on systems thinking and bring together systems thinkers from different industries. The aim is to produce a statement on the future directions and challenges for researchers and practitioners through to 2030. If interested contact [Joanna.Allsop@bristol.ac.uk](mailto:Joanna.Allsop@bristol.ac.uk)
- May 2008 **INCOSE UK 1 Day Event in Midlands.**  
Further details will be announced nearer the event through Preview and ePreview, and on the INCOSE UK website at [www.incose.org.uk](http://www.incose.org.uk)
- 28 May 08 **Programme Management in a systems engineering environment**  
INCOSE UK Bristol Local Group, in association with the APM.  
Details: [www.incose.org.uk/bristol.htm](http://www.incose.org.uk/bristol.htm)
- 15-19 Jun 08 **Systems Engineering for the Planet**  
The eighteenth International Symposium of the International Council on Systems Engineering will be held 15-19 June 2008 in the Netherlands. Details: <http://www.incose.org/symp2008/>
- 16 Jul 08 **F111 Case Study workshop**  
INCOSE UK Bristol Local Group, UWE, Bristol. Details: [www.incose.org.uk/bristol.htm](http://www.incose.org.uk/bristol.htm)
- Sep 2008 **INCOSE UK 1 Day Event in London**  
Further details will be announced nearer the event through Preview and ePreview, and on the INCOSE UK website at [www.incose.org.uk](http://www.incose.org.uk).
- 12 – 13 Nov 08 **INCOSE UK Autumn Assembly 2008**  
Further details will be announced nearer the event through Preview and ePreview, and on the INCOSE UK website at [www.incose.org.uk](http://www.incose.org.uk) .

### 3. OPPORTUNITIES

#### Systems Engineering vacancies within London Underground



As a Systems Engineer or Project Systems Engineer within London Underground, you'll be working on a wide range of programmes, giving direction and ensuring that Systems Engineering good industry practice is engrained deep within our extensive supply chain. So if you've got the strength of character to champion system engineering please visit [www.tfl.gov.uk/jobs](http://www.tfl.gov.uk/jobs) . Alternatively, call 0800 0155 072 and speak to a member of our Recruitment Team.

#### Integration Authority Issues Manager - £24,725



One of the key roles of the MoD Integration Authority (IA) is to ensure pan-project interoperability risks and issues are captured, communicated, acknowledged and resolved where necessary. Working within the IA at Abbey Wood, Bristol, this new role will have sole responsibility for running the interoperability issues management process. This will require a proactive involvement in issues capture and mitigation progress as well as working with stakeholders to maintain and improve the process, tools and techniques. Application forms are available from the PPPA Contact Centre – visit [www.jobs.mod.uk](http://www.jobs.mod.uk) or call 0800 345 7772, quoting Reference Number 342460.

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