
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

1. INCOSE NEWS

INCOSE UK 2007 SPRING CONFERENCE – WEB SITE LAUNCHED

The INCOSE UK Spring Conference is scheduled for 16 to 18 April 2007. The theme is “The Future of Systems Engineering – is Systems Engineering evolving to meet its new challenges”. The technical and tutorial programmes are coming together – further details are now available on our web site: <http://www.incose.org.uk/sc07.htm>.

INCOSE UK 2007 SPRING CONFERENCE – YOUR CHAPTER NEEDS YOU!

Flyers for the Spring Conference will be circulated later this month. Your help is vital in making sure we give our premier event the widest possible publicity, so make sure you pass copies to colleagues and display one near the water cooler at work. We look forwards to seeing you at the Conference!

MOD GRAND CHALLENGE

Linked to the recent publication of the Defence Technology Strategy, the UK MoD has announced a 'Grand Challenge' competition. This is a systems design and development challenge based around an urban reconnaissance situation. Details of the competition are to be found on the Grand Challenge website at www.challenge.mod.uk.

INCOSE INSIGHT

The January issue of INSIGHT "Adding Value in Interdisciplinary and Multicultural Environments" features papers from the recent European Systems Engineering Conference. Insight will drop through your letterbox soon – those who can't wait can download now from INCOSE Connect - <https://connect.incose.org/>

2. EVENTS

A Year (and a bit) in the Life of MODAF – 31 January 2007

Officially, MODAF has been with us since September 2005. This Bristol Local Group event will provide a mixture of retrospective case study material, and attempt to define the place of MODAF within the architectural frameworks community. Details: http://www.incose.org.uk/Downloads/BLG%20poster%2006-07%20programme%20v0_1.doc.

SYSML Workshop – 8 February 2007

The INCOSE UK UML/SYSML Practitioners Group are hosting a SysML Workshop at the SEIC, Loughborough, starting at 1400 on Thursday 8 Feb 07. The event will look at the content and evolution of the SysML standard, and how it can benefit projects. Artisan Software is supporting the workshop - further details are on their web site: http://www.artisansw.com/news/events/sysml_workshops.aspx

Systems Engineering for Future Capability – 12 and 13 February 2007

The third SE Conference to be held at the SEIC, Loughborough, will focus on contributions from military and civil sectors in support of future military capability. Previous conferences have been by invitation only – this conference is open to all. Details: www.seic-loughborough.com/conference.

Keeping the Floor Level on the London Underground – 14 February 2007

An evening event organized by the INCOSE UK Rail Interest Group. Atique Latif, Deputy Programme Director for Metronet's sub-surface lines upgrade, will look at the systems engineering issues faced in designing and building a train capable achieving level access and the proposed solutions to the platform train interface challenges. Details: <http://www.incose.org.uk/Downloads/RIG%20140207%20v1.pdf>.

Using MODAF - 20 March 2007

This IET organised event in Winchester on Tuesday 20 Mar 07 comprises two lectures. Eugene McSheffrey of Telelogic will look at the MOD Architecture Framework, followed by a case study on the practical application of MODAF within the Air Traffic Domain, presented by Peter Hotham and Steve Winter of NATS. For registration details: <http://www.iee.org/events/event/0216FC55-D5F1-DC99-9D030BC2B8DC7241&i=1>

A practical introduction to UML for system designers – 22 March 2007

The next scheduled meeting of the INCOSE Midland SysML/ UML practitioners group meeting will be on Thursday 22nd March 2007 at the SEIC, Loughborough, starting at 2pm. The subject of the meeting will be 'A practical introduction to UML for system designers' by Mike Gould of BAE SYSTEMS – Land Systems. Details: <http://www.incose.org.uk/Midlands.htm>.

Requirements Elicitation Techniques – 28 March 2007

In a slight departure from usual Bristol Local Group event, this session will be split into two linked elements. In the afternoon there will be a tutorial on various popular requirements elicitation techniques (e.g. problem frames, SSM, and use cases). In the evening there will be an opportunity to try these out on a range of problems, with the performance of each technique being assessed for suitability at the end of the event. Details: http://www.incose.org.uk/Downloads/BLG%20poster%2006-07%20programme%20v0_1.doc.

INCOSE UK Spring Conference – 16 to 18 April 2007

The INCOSE UK Spring Conference 2007 will be held at The Marriot Hotel, Swindon between 16 and 18 April 2007. Details: <http://www.incose.org.uk/sc07.htm>.

INCOSE International Symposium 2007 – 24 to 28 June 2007

Mark your calendar for the INCOSE 2007 International Symposium, 24-28 June 2007 in San Diego, California, USA. The theme is *Systems Engineering: Key to Intelligent Enterprises*. Details: <http://www.incose.org/symp2007/>

3. OPPORTUNITIES

SYSTEMS ENGINEERS - £50,000 + Excellent Benefits - Basingstoke / Bristol / South of England

Quintec Associates are currently seeking Systems Engineers with a proven track record in setting up and implementing systems of systems engineering processes, as well as expertise in system requirements capture, system design, integration, verification, validation, qualification, certification & acceptance of complex real-time systems. For details visit <http://www.quintec.com/> or call 01256 376607.

Systems Engineering Training from Brass Bullet

Brass Bullet Ltd is the *only* IET-endorsed training provider for systems engineering, UML, SysML and process modelling courses. Current courses include:

- An introduction to systems engineering, based on ISO 15288 and version 3 of the INCOSE development manual.
- Introductory and advanced courses on SysML, UML, MODAF and process modelling.

All courses are suitable for systems engineers and managers and may be run publicly or on-site. Contact simon.perry@brass-bullet.uk for further details, or go to <http://www.brass-bullet.co.uk/view/global/page/82598>.

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