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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 NEWS

### INCOSE UK SPRING CONFERENCE – LATEST NEWS

The INCOSE UK Spring Conference takes place at the Marriott Hotel, Swindon from 16<sup>th</sup> to 18<sup>th</sup> April 2007. The theme is “The Future of Systems Engineering – is Systems Engineering evolving to meet its new challenges”. Technical and tutorial programmes have been published, and registration has started – don’t leave it too late! Should you want accommodation at the Marriott conference rate we suggest that you book now as number of rooms are limited. Mention INCOSE and Code A15. The latest news and all details are available on our web site: <http://www.incose.org.uk/sc07.htm>.

### INCOSE UK SPRING CONFERENCE – SPREAD THE WORD!

Spring Conference Brochures have been sent to all members, providing details of the conference programme, tutorials and exhibitors. Do circulate amongst your colleagues, and don’t forget to keep one for yourself as the brochure includes your registration form! You can download the brochure from our web site at [http://www.incose.org.uk/Downloads/SC07\\_brochure\\_LQ.pdf](http://www.incose.org.uk/Downloads/SC07_brochure_LQ.pdf), and download additional registration forms from <http://www.incose.org.uk/Downloads/sc07-reg-form.doc>. **Don’t forget** - Your help is vital in making sure we give our premier event the widest possible publicity, and we look forwards to seeing you at the Conference!

### INCOSE UK SPRING CONFERENCE - EXHIBITION!

Several companies have already taken the space available for the conference exhibition that will be open between 10:00 and 18:00 on Tuesday 17th April, and between 08:00 and 16:00 on Wednesday 18th April. Details of the exhibitors can be found in the Brochure and at <http://www.incose.org.uk/sc07exhibits.htm>.

### DON’T LEAVE YOUR MEMBERSHIP RENEWAL TOO LATE!

Renewing your annual membership by direct debit ensures your subscription is paid on time, and makes renewal easy for you and for us! You can download a direct debit form from our web site – do it now before you forget!

### SYSTEMS ENGINEERING JOURNAL

Volume 10, Issue 1 of the Systems Engineering Journal is now available on the Wiley Interscience site. Access to the on-line version of the SEJ is another benefit of your INCOSE membership. For more information and instructions see <http://www.incose.org/newsevents/news/details.aspx?id=112>.

## 2. EVENTS

### 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 22<sup>nd</sup> 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](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>.

### **Code Generation 2007 – 18<sup>th</sup> to 20<sup>th</sup> May 2007**

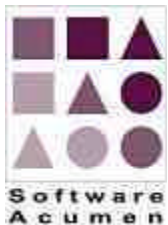
Code Generation 2007 will bring together leading practitioners in the fields of model-based engineering, domain-specific languages and software system families. With its practical focus, this event will give engineers the knowledge to apply these approaches in their own organisations. Code Generation 2007 is supported by The IET, OMG and IASA. Visit the [Code Generation 2007](#) web site for more information.

### **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**

### **Managing system families with pure::variants**



**Software Acumen** will be exhibiting their **pure::variants** toolset at the Spring Conference. **pure::variants** is used to manage the development of software and embedded system variants – families of similar-but-different products. Systematic variant management improves the level of re-use for requirements, code, tests, documentation etc., while reducing development costs. Near-automatic requirement selection, configuration, and generation of solutions, means that new product variants are built more reliably, faster, and with higher quality. **pure::variants** works with leading tools such as Telelogic DOORS®, Rational ClearQuest®, and MathWorks Simulink® and so fits seamlessly into your development tool chain. **pure::variants** customers include leading automotive, telecommunications and consumer electronics organisations. Visit the [Software Acumen](#) web site for more information.

### **Systems Engineering Training: from Requirements to Modelling Language:**

The Institution of Engineering and Technology is pleased to offer the following courses as part of its drive towards promoting engineering best practice:

- Introduction to Requirements
- Introduction to Systems Engineering
- Introduction to UML 2.0
- Introduction to SysML

Please visit our website at <http://www.theiet.org/events/courses/> for further information or if you have any queries please contact Tricia Desborough on 01438 767237 or email [tdesborough@theiet.org](mailto:tdesborough@theiet.org)

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