
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 UK NEWS

INCOSE UK SPRING CONFERENCE 2007 – THANK-YOU TO ALL!

Thank you to all members for distributing the Spring Conference Flyers and brochures to the far corners, whether in hard copy, email or both. They produced a fantastic response and the whole event was a sell out. Positive comments from attendees include:

- *Had a great time at the conference – DF*
- *Great conference! LM*
- *Many thanks for a very informative and enjoyable Spring Conference –MW*

SPRING CONFERENCE 2007 – BEST PAPER AWARD

The Spring Conference contributions were of an exceptionally high quality. Many papers received a high number of complimentary comments and everyone had their favorites. Those deserving special mention, in no particular order, include Derek Hitchins, Barbara Busby and Louise Martingale, Mark Gilbey, Jonathan Harding and Derek Price, and Paul Davies. However, the winner of the Best Paper Award was Dr Jon Holt of Brass Bullet, no doubt assisted by his enjoyable presentation style! **Well Done Jon!**

SPRING CONFERENCE 2007 – THANKS TO THE PLAYERS!

Thanks go to all of the tutors who proposed and presented tutorials on the Monday for their hard work. Thanks also to all of those that offered papers, we were only able to accept one third of those offered – to those that presented – to those that exhibited and to those that booked in time to ensure a place. Hard luck to those that left it to the last minute and were then unable to gain a place - thankfully the hotel agreed to take virtually all that we asked although many over our original numbers booked and there was only a small number that we had to disappoint. Don't leave it too late next time!

MODEL BASED SYSTEMS 2007

INCOSE UK is supporting this AWE and Lockheed Martin UK sponsored IET event scheduled for 4 to 5 June 2007 in Reading. The conference will examine the growing focus on modeling and architecting principles and practice, and the exploitation of virtual three-dimensional models. The deadline for registration is 9 May 2007– further details are available at <http://www.theiet.org/mbs2007>.

ONE PAGE GUIDES TO SYSTEMS ENGINEERING – THE Z SERIES

The UK Chapter is producing a series of one-page guides, the first of which was an [overview of systems engineering](#). The aim is to communicate a simple idea in an accessible format for individuals not involved in systems engineering; senior managers, politicians, even teenage children! This has been followed by a guides on Enabling Systems Engineering: [How to make SE successful in your organisation](#) and how you can save money for your business: [The value of SE](#). Further guides are planned - if you feel that you could help please contact Hazel Woodcock (series editor) at hazel.woodcock@incose.org for more information.

2. EVENTS

Systems Engineering and Tram Projects – 16 May 2007

This Rail Interest Group event at the Systems Engineering Innovation Centre, Loughborough University, starts at 1400 on Wednesday 16th May. Details: http://www.incose.org.uk/Downloads/RIG_SS07_v2.pdf.

Code Generation 2007 – 18 to 20 May 2007

Code Generation 2007 will bring together leading practitioners in the fields of model-based engineering, domain-specific languages and software system families. Details: www.codegeneration.net/cg2007.

Systemic Issues in Major Projects – 23 May 2007

Every big project tends to suffer from systemic issues that systems engineering would seem well suited to address and learn from. This Bristol Local Group event will look at issues that have emerged from NAO reports. Details: http://www.incose.org.uk/Downloads/BLG_poster_06-07_programme_v0_1.doc.

Model Based Systems 2007 – 4 to 5 June 2007

An IET Conference supported by INCOSE UK and sponsored by AWE and Lockheed Martin UK takes place in Reading on 4 and 5 June 2007. Details: <http://www.theiet.org/mbs2007>.

INCOSE International Symposium 2007 – 24 to 28 June 2007

The INCOSE 2007 International Symposium will be held in San Diego, California, on 24-28 June 2007. The theme is *Systems Engineering: Key to Intelligent Enterprises*. Details: <http://www.incose.org/symp2007/>

Best Practice in Railway Requirements Engineering – 3 July 2007

This Rail Interest Group event will be held at UCL, London, at 1700 on Tuesday 3rd July. Details: http://www.incose.org.uk/Downloads/RIG_SS07_v2.pdf.

Simulation and Operational Analysis – 11 July 2007

Whether it is a full-blown flight simulator a humble spreadsheet crunching representative numbers, some form of simulation or operational analysis should be an important tool in the systems engineer's toolbox. This event will look at how various simulation and visualisation techniques feed insights into the systems engineering process. Details: http://www.incose.org.uk/Downloads/BLG_poster_06-07_programme_v0_1.doc

SysML/UML in Business Applications – 18 July 2007

The INCOSE UK Sysml/UML Practitioner Group will be hosting this meeting at the SEIC, Loughborough, on 18th July 2007. The intention is that contributions will be based on the theme of SysML and UML in business applications. For further details contact Ken Astley at K.R.Astley@lboro.ac.uk.

Pros and Cons of Commercial 'Off The Shelf' Components – 4 September 2007

This IET event at the RSA, London on 4 September 2007 will look at the use of commercial off the shelf technology in aerospace civil and military projects, examining the problems as well as advantages that this creates. Details: <http://www.theiet.org/cots>

System Safety – 22 to 23 October 2007

The 2nd IET International Conference on System Safety 2007 takes place on 22-24 October 2007 at Savoy Place, London. Details: <http://conferences.theiet.org/safety/>

3. OPPORTUNITIES

Systems Engineers - Parsons Brinckerhoff (PB)



PB is a leading engineering, design and management services consultancy with 10,000 staff worldwide. The UK office is seeking to recruit a Head of Systems Engineering to provide managerial and technical leadership in the application systems engineering to infrastructure projects. Contact cooperan@pbworld.com or visit our website www.pbworld.co.uk.

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