

# INCOSE UK Topical Dinner Meeting



**Thursday 15 May 2008**

## **‘Professional Recognition of Systems Engineering’**

The Board of INCOSE UK invites members of INCOSE UK, the IET and the IM&C to meet for dinner and share their views on the above subject. The dinner is free, and places will be allocated to members on a first come first served basis. If you would like to join us for this event, which we intend to be the first of a continuing series of “INCOSE UK topical dinner meetings”, please register now:

**Andrew J Daw, President, INCOSE UK Chapter**

### **Background:**

The value of a systems engineering approach is increasingly recognised in a wide range of application areas. These areas include defence, aerospace, IT systems, high-tech products, complex infrastructure and the big issues facing society, such as climate change. As organisations prepare to face these challenges there is a growing demand in the UK and worldwide for formal recognition of professional skills, experience and competence in systems engineering

In response to this worldwide demand, INCOSE, (the International Council on Systems Engineering), is developing a scheme to provide formal recognition of systems engineering professionalism at a number of levels, from associate to expert.

The question for the UK is; “can we make use of this scheme, and how well does it fit with our own mechanisms for registration and chartership?” The UK Chapter of INCOSE has arranged a workshop involving a number of institutions, including the Engineering Council, the IET (Institute of Engineering and Technology) and the IMC (Institute of Measurement and Control), hosted by the Royal Academy of Engineering, to present these plans and discuss whether, and if so how, the INCOSE “Systems Engineering Professional” scheme could contribute to recognition of professional skills in systems engineering in the UK. In particular there is an opportunity to influence the “Expert” level of the scheme so that it will best meet UK needs.

The workshop will take place on the 16th of May. At dinner on the evening of the 15th the workshop participants will outline their view of the opportunities and issues to be resolved, inviting feedback, to an audience of invited guests and members of the participating institutions.

### **Format**

6 x 5 minutes of Introduction (see below), followed by table discussions over dinner. Over coffee the audience will be invited to give feedback on their reactions to presentations and on their “requirements”.

- **RAEng** – Chris Elliot :- intro, commentary on issues raised in “Making Systems that Work”. The RAEng focus is developing system skills across the whole engineering community, it is interested in INCOSE initiative and is hosting event to provide neutral environment, otherwise RAEng has no vested interest in the outcome.
- **INCOSE UK** – recognising 2 world-views: embed systems approach in engineering vs

continuing need for cross domain system experts. We are keen to satisfy demand for chartered status from elements of our membership and the wider systems community. Goal of meeting: to inform about SEP programme and influence ESEP for greatest value in UK environment.

- **IET** – interested in recognising systems engineering experience for chartership; MoU is currently in place between INCOSE UK and IET.
- **IMC** - interested in recognising systems engineering experience; MoU currently in place between INCOSE UK and IMC.
- **ECUK** – facilitating organisation of engineering bodies in UK, recognises gap in society re systems engineering, thinking and skills.
- **INCOSE Certification Advisory group** – (Dave Walden, Kevin Forsberg) summarising INCOSE SEP (Systems Engineering Professional) programme and interested in feedback regarding ESEP (Expert Systems Engineering Professional) to influence its structure and content, both in the UK and Internationally.

### **Places:**

Open to members of INCOSE/IET/IMC, by application:

There are 20 places allocated to each organisation and they will be assigned on a 1st come 1st served basis. A Single reserve list will be maintained, and allocated on a first come first served basis, if any cancellations are made.

### **Cost:**

There is **no charge** for this event it is Sponsored by INCOSE UK

### **Location:**

Royal Academy of Engineering, 3 Carlton House Terrace, London, SW1Y 5DG

[Please use this link to get maps and directions to the venue](#)

### **Time:**

18:30 for 19:00

### **Attire:**

Lounge / Business suit