



# Joint Workshop



Tuesday 18<sup>th</sup> November 2014

The BAWA Centre

Bristol



### Welcome



- Special welcome to all OR Society members and those new to SCAF
  - New SCAF members entitled to free attendance to all SCAF organised workshops and events up to August 2015
- Security
- Facilities & Breaks
- Fire Escapes/Procedures





10.00am	Welcome address – Arthur Griffiths, SCAF and Alan Robinson, ORS DSIG
10.15am	<b>Keynote Address – Syd Morley</b> , Head of Scrutiny and Analysis, Ministry of Defence
10.45am	Strategic thinking – and the need for decision making tools without stovepipes - Dr Dave Exelby, Managing Consultant, Decision Analysis Services Ltd
11.25am	Coffee break
11.40pm	The use of cost data in support of whole Force analysis - Arjun Madahar, Defence Science and Technology Laboratory
12.20pm	Factoring in the cost factors that are the least controllable - Andy Nicholls, Principal Consultant, PRICE Systems
13.00pm	Buffet Lunch



13.45pm	Requirements uncertainty analysis, defining, measuring, mitigating and optimising - Andy Nolan, Lead Engineer, Rolls-Royce
14.25pm	Management information toolset to support evidence-based decisions for Defence Evaluation Capabilities - Steve Rowley, QinetiQ
15.05pm	Теа
15.20pm	Economic Value Chains: an innovative approach to analysing the cost impacts of decisions - Colin Sandall, QinetiQ
16.00pm	Communicating complex cost estimates to senior policy-makers - Lucia Retter and Dan Jenkins, RAND Europe
16.40pm	<b>Discussion and Closing Remarks – Arthur Griffiths</b> , SCAF and <b>Alan Robinson</b> , ORS DSIG
17.00pm	Close



### The Conference



Please enjoy today's conference and ask questions at the end of each paper.

Any questions held over will be addressed during an open discussion period.





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#### The P G Pugh Award



This is the Society's most prestigious award and was highly competed between a number of very innovative and thought provoking presentations given throughout the year.

The winner of this award goes to a person who came to us at the beginning of his research and, over time, has provided us with a story board of his innovative thoughts and applications to industry.

This work has resulted into the development of a manufacturing framework and model for Technology Maturity Cost Benefit Forecasting.

The winner of the P G Pugh Award is Mark Jones an Industrial PhD Research Engineer who has been working on collaboration with Cranfield University and Airbus. Mark has recently joined KPMG Management Consulting.



### **Forthcoming SCAF Events**



03 Feb 15 –	"Cost Analysis and SDSR 2015", RINA, London
14 Apr 15 –	The 2015 SCAF Cost Estimating Challenge and Training Workshop", BAWA Centre, Filton, Bristol
02 Jun 15 –	<b>SCAF Workshop (theme to be agreed)</b> , Ribby Hall, Preston, Lancashire
07 Jul 15 –	SCAF Summer Reception and Awards Banquet, venue to be agreed
15 Sep 15 –	Annual Conference, BAWA Centre, Bristol



# **Next SCAF Event**



## "Cost Analysis and SDSR"

3<sup>rd</sup> February 2015
Royal Institute of Naval Architects
(RINA)

8 - 9 Northumberland Street, London

