

Writing and presenting quality conference papers.

Publishing in conferences and journals provides recognition and indicates excellence. This is a day-long workshop to:

- Improve the writing and presentation skills of the participants
- Provide participants with a substantially increased probability of future submission acceptance

The workshop incorporates active learning, in which the participants create the first draft of their paper and presentation using a process developed in 1995. The workshop covers:

- Different types of papers – discusses the differences between the different types of papers including - case studies, research papers and ‘how to do it’.
- Co-authoring - advantages and disadvantages.
- Identifying a topic – how to identify a topic; sources such as experience and employment will be covered.
- Creating the abstract – clarifying the message to interest the delegate into reading the whole paper and attending the presentation.
- Writing the annotated outline – the inverted pyramid format, the nature of an annotated outline (an outline like this which provides details of the content of each section as well as the headings); the format of the paper will depend on the type of paper.
- Researching the subject – why the research should be done (advantages), where to find relevant material (conferences, books, journals, web sites, etc.); how to cite sources; an awareness of intellectual property and plagiarism issues.
- Writing the content – process to follow (which may not be linear from start to finish); keeping focused on the topic, avoiding clutter, ensuring the flow, use of peer reviewers.
- Submitting the manuscript – when to stop writing and reviewing and submit; the submission process and what to do while waiting for the decision.
- Responding to reviewer’s comments – how to take the ego out of the process and respond to comments and criticism, what to do if the submission is rejected.
- Preparing the presentation – elements of good presentation graphics, use of embedded audio and videos.
- Rehearsing the presentation – why and where to rehearse.
- Making the presentation – things to and things not to do during the presentation.

Facilitator Prof Joseph Kasser

Prof Kasser has been a practicing systems engineer for 35 years and an academic for about 10 years. He is the author of two published books on systems engineering and more than 50 peer-reviewed publications. He received an INCOSE International Symposium Best Presentation Award in 1996 and Best Paper Awards in 2006 and 2007. He reviews submissions for conferences and journals including the IEEE Transactions on Education and the INCOSE Journal of Systems Engineering. He is a Leverhulme Visiting Professor at Cranfield University. Prior to moving back to the UK, he was the Deputy Director and DSTO Associate Research Professor at the Systems Engineering and Evaluation Centre at the University of South Australia. He is a recipient of NASA’s Manned Space Flight Awareness Award (Silver Snoopy) for quality and technical excellence for performing and directing systems engineering and other awards.