

Annual Systems Engineering Conference 2019

Royal Armouries Museum, Leeds, 19-20 November 2019

Submission Review Process

Following on from the success of ASEC 2018's review process, ASEC 2019 will continue using the same process for submissions for authors and speakers. The process will be executed as follows:

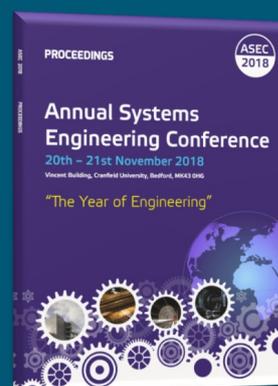
Call - The call for submissions is issued.

Abstracts- Authors respond by submitting a short abstract. These will be assessed for content, how it fits the theme of ASEC 2019 and the general applicability and interest to the Systems Engineering community. Authors will be asked to classify their submission according to a set of broad Systems Engineering categories. Successful authors will be invited to submit a six-page paper for full review.

Papers- Authors will be issued with an [official INCOSE UK template](#) to format. Each six-page submission will then have three reviewers allocated to it, each of whom will be experts in the subject area of the paper. Each reviewer will have extensive experience and will hold CEng or CSEP level expertise in their specialist field. All papers will be blind-reviewed and each reviewer will be asked to produce a score 0 - 10 and to produce a set of comments that can be used for feedback to the authors.

Review- All scores will then be aggregated and a final decision will be made by the events committee, with ultimate responsibility lying with the INCOSE UK Technical Director. All authors will receive the feedback comments and a final decision: the paper will be accepted; the paper will be held for a reserve paper or the paper will be declined. All submissions and feedback will be handled by the INCOSE UK Secretariat.

All accepted papers and papers held as reserve will be published in the ASEC 2019 Proceedings.



The ASEC 2018
Proceedings are available
to purchase from the
INCOSE UK online store.

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Submission Review Process

Abstract

The abstract should be between 250 and 300 words and should provide an overview of the scope and purpose of the paper and touch on any key conclusions.

Authors details

As an absolute minimum, authors must supply:

Name - The names of all of the authors.

Affiliation - The organisation or organisations that they are representing.

Email - An email address for each author. Authors may also include other details, such as addresses, phone numbers, etc. if they so wish

Categorisation

Each submission will be categorised by the authors in three broad categories:

Accessibility

Indicates the level of knowledge required to understand the paper and gain the maximum benefit from its content.

There are three levels here:

Beginner: Aimed at people who are new to the topic and will typically hold the Awareness level of competence in this area.

Practitioner: Aimed at people who have performed work in this area and are looking to increase their knowledge. They will typically hold the Supervised Practitioner or Practitioner level of competence.

Advanced: Aimed at people with extensive experience and who are looking to hone their skills and knowledge in the area. They will typically hold the Expert level of competence.

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Categorisation

Topic

A number of broad categories have been identified by existing Groups: MBSE, Architecture, Enterprise SE, Agile SE, STEM, Service Systems, Education, Project Management, Capability, Sports and Human Factors. If your topic does not appear here, you may add to the list. Please use the suggestions where possible. Authors must identify up to three topics.

Application

There are three levels here, which are:

Research: Aimed at new ideas that have been carried out as part of a research project.

Case Study: Details examples of how SE good practice has been applied on real projects, showing real results.

Good Practice: Details how mature SE practices are being disseminated, deployed and adopted.

This additional categorisation information is required in order to ensure that we can allocate reviewers with the appropriate competence to review your submissions.



ASEC 2019

Celebrating the Future of
System Engineering

The Royal Armouries
Museum, Leeds

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Paper Body

Introduction

This section will describe the 'why' of the paper. It should introduce the subject matter and provide a justification of its relevance. This section also gives the authors the opportunity to demonstrate that they have sufficient background knowledge to justify the paper, including any relevant references to existing work. This section must also explicitly define the basic aims of the paper.

Approach

This section describes the basic approach that was taken to carry out the work. It may describe any life cycles, processes, procedures, techniques, tools, etc. that were followed.

Result

Any results from the work should be stated here. This may take the form of formal result tables, observations, emergent properties, lessons learned etc.

Conclusion

The conclusions should provide a summary of the salient points of the paper and present any conclusions that were reached. This section must explicitly address the main aims that were identified in the introduction – remember 'Introduction + Conclusions = Paper'. This section may also identify any follow-up or future work resulting from the paper.

This structure is recommended as it will be used by the reviewers as part of their assessment. Please be aware that all authors will be expected to format their paper according to the INCOSE UK paper template, this is to ensure that the paper can be included in the Proceedings .

If you have any queries regarding your submission, you can contact the Technical Director, Jon Holt, on:

technical-director@incoseonline.org.uk.