

INCOSE IS SUBMISSION REVIEW PROCESS FOR PANELS

This document contains the proposed categories and rubrics for submissions to INCOSE IS. The categories are presentation only, tutorials, panels, and manuscript submissions revision process for INCOSE IS. For manuscripts two categories are proposed: Academic/Research and Practical/Applied manuscripts. There are two sections that cover the criteria and rubrics for each category.

Proposed Criteria

Originality

Please assess if this panel will explore new insights or a valuable, novel approach to attaining solutions to SE challenges. You may use the following questions as a guide in your evaluation process for the originality of the tutorial:

- Will the panel participants discuss new insights or valuable/novel approach(es) for existing SE-related theories, methods, processes, tools, and/or practice?
- Will the panel participants make a case for why their insights can be leveraged to attain solutions to SE challenges.
- Will attendees of INCOSE IS learn something that they didn't already know from this tutorial?

Scoring Grades

Please select the option that best describes the originality of this proposed panel:

1 Not at all Original – The theme proposed in this panel has already been sufficiently addressed by the community and no longer offers value to attendees.

2 Low Originality - The theme proposed in this panel will present a small incremental improvement over past panels.

3 Minor Improvement – Similar panels have been presented before, but this proposed panel offers a new approach not yet presented or widely spread.

4 Major Improvement - This panel offers a significant expansion of a previously presented topic (such as academic articles, INSIGHT magazine articles, etc.) and offers a potential path towards attaining solutions to an SE challenge.

5 New/Novel Approach – This panel offers a promising and/or potential new approach to addressing SE challenges; examples include a dramatically different idea, methodology, tool, or approach; or provides a very promising approach at attaining solutions to SE challenges.

Relevance

Please assess how relevant is this proposed panel to INCOSE IS. You may use the following questions as a guide in your evaluation process for the panel's relevance to INCOSE IS:

- Is the proposed panel related to the disciplinary areas identified in the SEBoK, INCOSE Handbook, FuSE, TechOps, INCOSE initiatives, and/or of interest to SE?
- Is this panel, regardless of its quality, better suited to other events or channels?

Note: If you mark this category low, please provide suggested alternative events or dissemination channels (or at least the appropriate topic area) in the comments area.

Scoring Grades

Please select the option that best describes the relevance of this panel to INCOSE IS:

1 Not at all Relevant - Does not belong at INCOSE IS.

2 Low Relevance - The panel is of low relevance/value to INCOSE IS.

3 Borderline Relevance - The panel has borderline relevance/value to INCOSE IS.

4 Relevant – The panel is relevant to INCOSE IS and/or INCOSE at large.

5 Very Relevant - The panel presents material that would be highly welcomed by INCOSE IS attendees and INCOSE's community.

Contribution

Please assess if the panelist lead proposes a novel/relevant contribution to systems engineering and/or attendees to INCOSE IS. You may use the following questions as a guide in your evaluation process for the contribution of the proposed panel:

- Do the panel lead(s) make a compelling case for how their panel may contribute to advancing INCOSE's mission 2035 or other needs of SE?
- Are contributions clearly defined?

Scoring Grades

Please select the option that best describes the contribution level of this proposed panel to INCOSE IS and/or its attendees:

1 Little to no contribution of value - This particular topic/approach has already been sufficiently addressed by the community.

2 Some minor contributions - This topic/approach presents a small incremental improvement over past panels or events.

3 Minor Improvement - The same topic/approach has been presented before, but this panel presents a new approach or data that has not yet been presented.

4 Major Improvement - This proposed panel represents a significant expansion of previous tutorials.

5 New/Novel - This is a new topic in this area, a dramatically different methodology, tool, or approach.

Acceptance

Please indicate if this panel should be accepted for presentation at INCOSE IS.

This is an international symposium, as such, we have a large number of authors for whom English is not their first language. Please indicate in the comments section if you identify accessibility issues.

Scoring Guide

Please indicate if this panel should be accepted for presentation at INCOSE IS.

Please select the option that best describes your assessment below:

Note: If you suggest moving the panel to another topical area, please indicate the domain you think would be the best fit below.

5 Definitely Accept - It meets all criteria (in some cases exceeding some) evaluated in this form.

4 Probably Accept - It meets most criteria in this form.

3 Borderline Accept/Reject - It fails to meet a few criteria in this form.

2 Weak Reject - It does not meet many criteria and/or may not be a good fit to INCOSE IS.

1 Do Not Accept - It does not meet any criteria in this form and/or is not a good fit to INCOSE IS.

Confidence

As a reviewer, how confident were you within the knowledge area discussed in this submission?

5 Very Confident - I am an expert in this topic.

4 Confident - I am well versed in this topic.

3 Some Confidence - I have some experience in this topic.

2 Low Confidence - I am vaguely familiar with this topic.

1 No Confidence - I am not familiar with this topic.