

ASC 2024

SOME KEY FACTS YOU NEED TO KNOW. PLEASE READ!!!

MANUSCRIPT VALIDATION

- The registration fee for each attendee includes one **unique registration code** entitling the registrant to submit **one** manuscript associated with a conference presentation for peer review and consideration for publication by the editors of the conference special issue. Any of the authors appearing in the author list of a submitted manuscript may designate the use of their unique registration code to validate the submission.
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- Extra unique registration codes can be purchased, see [extra papers](#) below. A unique registration code held by a registrant whose name does not appear on the submitted manuscript's author list cannot be used to validate the manuscript.
- Manuscript submissions must be related to a presentation which must have been presented at ASC 2024 during the appointed time in the program.

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- A conference registrant with a registration type that includes a manuscript submission may purchase additional manuscript unique registration codes. Payment shall be received prior to the submission of an original manuscript associated with the purchased unique registration code.
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- It is possible to request that editors consider the combination of manuscripts into a longer, single manuscript. Please inquire with the special issue guest editor or the conference editorial publication office **PRIOR** to manuscript submission.

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| Manuscript Type | Page Limit | Pages for References Only |
|----------------------------|------------|---------------------------|
| Contributed Oral or Poster | 4 | +1 * |
| Invited Oral or Poster | 6 | +1 * |
| Plenary | 12 | no limit |

*Page limits do not apply to References—**references may continue onto or entirely take up additional pages at no additional cost**. References pages cannot contain any other content of the paper (e.g., no acknowledgment or conclusion).

- The additional page fee is **US \$110** per page.
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Authors who plan to assist with the peer review should note that AI tools cannot be used in any way to prepare a review due to violation of review confidentiality.

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THE SCOPE OF THE APPLIED SUPERCONDUCTIVITY CONFERENCE

The scope of the Applied Superconductivity Conference is a little broader than applied superconductivity, in that closely related enabling technology that is of interest to the participants may be allowed. However, the scope of the *TRANSACTIONS IN APPLIED SUPERCONDUCTIVITY* is narrower and topics such as cryogenics, power supply design and electrical power grids are not within scope. The scope of the *Transactions*:

IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY (TAS) contains articles on the applications of superconductivity and other relevant technology. Electronic applications include analog and digital circuits employing thin films and active devices such as Josephson junctions. Large scale applications include magnets for power applications such as motors and generators, for magnetic resonance, for accelerators, and cable applications such as power transmission.

Therefore, an abstract that is accepted for presentation at ASC and the manuscript resulting from that presentation may not lead to a published paper in TAS.

Evaluation of your accepted abstract indicates that your proposed presentation is within scope for the conference. A submitted manuscript based on your abstract may be out of scope for the *Transactions*, however. Additionally, consider where your readership is best served. **Sometimes a simple change in emphasis is sufficient to bring the manuscript into scope (Level 1).** For example, a manuscript describing a cryostat to test a superconducting device may be rendered on topic by a complete description of the device instead of referring to the superconducting device as a "black box". **In some cases, this may not be possible in, for example, the description of a liquid helium plant (Level 2).**

In the Level 1 case, please consider how you may bring a submitted manuscript into scope. **In the Level 2 case, please consider if this is the appropriate journal to publish your manuscript, where it would receive the most attention from the appropriate audience.**

Note too, that materials should have an **applied** superconducting application to be in scope for TAS.

Cryogenic packaging for quantum computing/information/communication systems are within scope for a presentation at ASC, but out of scope for TAS. In this case consider submitting a manuscript to the IEEE journal: *Transactions on Quantum Engineering* (TQE). Such topics are specifically called for within the field of interest of this new journal.

Of course, in any case, a poster or an oral presentation does not guarantee a published manuscript, as stated on the author information page.