

ASC 2022

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

MANUSCRIPT VALIDATION

- The registration fee for each attendee includes one voucher (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 a voucher to validate the submission.
- Any voucher that is connected with more than one submitted manuscript will invalidate the submission of *all* associated manuscripts unless unused vouchers can be designated, and the validations restored.
- Extra vouchers can be purchased, see [extra papers](#) below. A voucher 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.

EXTRA PAPER(S)

- A conference registrant with a registration type that includes a manuscript voucher may purchase additional manuscript vouchers. Payment shall be received prior to the submission of an original manuscript associated with the purchased voucher.
- The cost for an additional manuscript voucher is **\$440**.

COMBINING PAPERS

- It is possible to request that editors consider the combination of manuscripts into a longer, single manuscript. Please inquire with the editor-in-chief or the conference editorial publication office **PRIOR** to manuscript submission.

PAGE LIMITS (*no change from previous ASC page limits*)

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.***

- The additional page fee is **US \$110** per page.
- It is **not** possible to use multiple registration codes to cover the cost of additional pages.

Additional page fees are due with acceptance of the paper. You will be contacted by the editorial staff with instructions on how to submit payment. Please note that **payments will be collected by the Applied Superconductivity Conference (ASC), not IEEE and failure to make the payment will result in your manuscript being denied publication.** Volunteer page charges processed by IEEE are not the mandatory additional page charges processed by ASC. Open access fees are also due at acceptance for those wishing to pursue that option.

IEEE Publications may re-format graphics to ensure compliance with the IEEE Graphics Guidelines. In some cases, this could result in the body text extending substantially beyond the allowed page limit. You may be contacted for payment of an additional page fee if this occurs. To avoid this potential problem, please ensure that your graphics comply with the IEEE Graphics Standards and are sized appropriately, as indicated in the manuscript template.

IEEE POLICIES, USE OF ENGLISH

1. **Submission of a manuscript indicates an agreement to comply with IEEE policies for publication.** Please read the information about the IEEE Editorial and Publishing Policy and Ethics at https://www.ieee.org/publications_standards/publications/authors/author_ethics.html.
2. Read the Editorial Policies: <http://ieeecsc.org/pages/editorial-policies>. **In particular**, a manuscript may be deemed unsuitable if it (a) does not meet the scope of the special issue; (b) presents content other than what was presented at the conference; (c) does not present a clear scientific discussion or contains minimal new scientific material; (d) contains minimal references; (e) is written in such poor English that reviewers and potential readers cannot understand the manuscript; or (f) has major style errors, although style errors should not occur if the template is used.
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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 new 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.