

ASC 2020

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

MANUSCRIPT VALIDATION

Virtual platform logistics require associating each presentation/paper submission with a unique registration. ASC encourages authors who are presently listed as the presenting author for more than one presentation to identify a registered co-author for each additional presentation. If a co-author cannot be identified, the presenter of more than one presentation who wishes to submit a paper for each presentation may pay an additional presentation/paper submission fee of US \$440 for each additional submission. Manuscript submissions must be related to a presentation.

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.

Fees for 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**. 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.

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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 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.