

MT29

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

MANUSCRIPT VALIDATION

- Except for One Day Passes, 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.
- This unique registration code **cannot** be used for extra pages.
- Any unique registration code that is connected with more than one submitted manuscript will invalidate the submission of *all* associated manuscripts unless unused unique registration codes can be designated, and the validations restored.
- 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 substantially follow the material presented at MT29 during the appointed time in the program, and in turn should correspond to the accepted abstract (or new topic approved by the Program Chair).

EXTRA PAPER(S)

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

COMBINING PAPERS

- It is possible to request that editors consider combining multiple manuscripts into a single, longer manuscript. However, multiple unique registration codes will be required for submitting the combined paper.
- Request for consideration must be submitted to the special issue guest editor, Cesar Luongo, by email at c.luongo@ieee.org **PRIOR** to manuscript submission.

PAGE LIMITS (no change from previous MT 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. **Payment will be collected in US Dollars by IEEE on behalf of the IEEE Council on Superconductivity.**
- It is **not** possible to use multiple unique registration codes to cover the cost of additional pages.

Additional page fees are due with the acceptance of the paper. You will be contacted by the editorial staff with instructions on how to submit payment. **Failure to make the payment will result in your manuscript being denied publication.** Voluntary page charges processed by IEEE are not the mandatory additional page charges processed by MT29.

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6. **Use of Artificial Intelligence (AI) Generated Text:** IEEE understands that artificial intelligence (AI) tools, including grammar assistants, can reduce the writing burden and increase the productivity of authors when developing a manuscript for submission. The use of content generated by artificial intelligence (AI) in an article (including but not limited to text, figures, images, and code) shall be disclosed in the acknowledgments section of any article submitted to an IEEE publication. The AI system used shall be identified, and specific sections of the article that use AI-generated content shall be identified and accompanied by a brief explanation regarding the level at which the AI system was used to generate the content. The use of AI systems for editing and grammar enhancement is common practice and, as such, is generally outside the intent of the above policy. In this case, disclosure as noted above is recommended. An example is to add to the acknowledgment "Grammar in this manuscript was corrected with the assistance of Grammarly."

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.

Misuse of AI tools and other misconduct may be subject to IEEE sanctions.

THE SCOPE OF THE MAGNET TECHNOLOGY CONFERENCE

The scope of the **Magnet Technology Conference** is different from that of Applied Superconductivity, in that closely related enabling technology that is of interest to the participants is allowed, as well as some papers on non-superconducting magnets. **The MT conference series is the most important international forum addressing all aspects of magnet research, development, construction, testing, and operation. The focus lies in superconducting technology, but resistive and pulsed magnets are also covered, as well as magnet systems that integrate permanent magnets.** However, the scope of the Transactions in Applied Superconductivity is narrower and topics such as cryogenics, power supply design, motor control, design optimization 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. 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 MT may not automatically lead to a published paper in TAS.

Consider the following as guidelines for your submission. **A submission should either discuss** the:

- "Science" of the component (superconducting or resistive coil)
- Specification of the magnet/magnet component from the system point of view
- Design, analysis, manufacturing, test of the magnet component
- Magnet component interaction with other system components
- Trade-off analysis of the system
- Support components (power supply, cryogenics, control, monitoring, etc.) as they affect the "magnet" and relate to its operation. Papers strictly related to the support technology may be rejected as being out of scope.

The evaluation of your accepted abstract indicates that your proposed presentation is within the scope of the conference and may be within the scope of the Special Issue if properly framed and written. However, the abstract as submitted may fall outside the scope of the Transactions. Additionally, consider where your readership is best served. Sometimes a simple change in emphasis is sufficient to bring the manuscript into scope. For example, a manuscript describing a cryostat to test a superconducting magnet may be rendered on topic by a complete description of the device instead of referring to the superconducting magnet as a "black box". In some cases, this may not be possible in, for example, the optimization process used for the electronics in a motor or generator. In the first case, please consider how you may bring a submitted manuscript into scope. In the second case, please consider if IEEE TAS is the appropriate journal to publish your manuscript, where it will not receive the most attention from the intended audience.

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