

## Call for Papers

### The Fourth Edition of Focused Section on TMECH/AIM Emerging Topics

Submissions are called for the Fourth Edition of Focused Section (FS) on TMECH/AIM Emerging Topics. This Focused Section is intended to expedite publication of novel and significant research results, technology and/or conceptual breakthroughs of emerging topics within the scopes of TMECH ([www.ieee-asme-mechatronics.org](http://www.ieee-asme-mechatronics.org)), providing rapid access to the state-of-the-art of TMECH publications to the mechatronics community.

The submitted paper must not exceed 8 TMECH published manuscript pages, excluding photos and bios of authors, and will be subject to the peer review process by TMECH standard. All final accepted papers will be published in August Issue of TMECH in 2023, and will be presented in the 2023 IEEE/ASME International Conference on Advanced Intelligent Mechatronics (AIM 2023, <http://www.aim2023.org/>). The rejected papers from the submissions will be transferred to the Program Committee of AIM 2023 for further review and consideration as conference contributed papers.

The review process for submissions to this Focused Section will be conducted in up to two rounds with one Major/Minor Revision allowed, and the final decision falls into one of the following two categories:

1. Accept for publication in Focused Section. In this case, the paper will be accepted by AIM 2023 concurrently for presentation only, with full information of the paper included in the preprinted proceeding of AIM 2023. The final publication in TMECH, however, will be subject to the completion of presentation in AIM 2023 with full registration fee paid.
2. Reject for publication in Focused Section (after the first or second round). In this case, the paper, as well as all the review comments, will be forwarded to the Program Committee of AIM 2023 for further consideration. A final Accept/Reject decision will then be made by the Committee as a conference contributed paper for AIM 2023.

#### Manuscript preparation

Papers must contain original contributions and be prepared in accordance with the journal standards. Instructions for authors are available online on the TMECH website.

#### Manuscript submission

Manuscripts should be submitted to TMECH online at: [mc.manuscriptcentral.com/tmech-ieee](http://mc.manuscriptcentral.com/tmech-ieee), selecting the track 'TMECH/AIM Emerging Topics'. The cover letter should include the following statement: This paper is submitted to the Fourth Edition of Focused Section on TMECH/AIM Emerging Topics. The full information of the paper should be uploaded concurrently to AIM 2023 online at: [ras.papercept.net/conferences/scripts/start.pl](http://ras.papercept.net/conferences/scripts/start.pl), noted with the given TMECH manuscript number in the designated area.

#### Submission/Review/Decision Timeline:

Opening Date of TMECH/AIM FS Submission Site (first submission):	November 1, 2022
Closing Date of TMECH/AIM FS Submission Site (first submission):	January 6, 2023
Full Information of TMECH/AIM FS Paper Submitted to AIM Site:	January 6, 2023
First Decision for TMECH/AIM FS Submission:	March 1, 2023
Revised TMECH/AIM FS Submission Due by:	March 25, 2023
Final Decision for TMECH/AIM FS Submission:	April 25, 2023
Final Version of TMECH/AIM FS Submission Due by:	May 10, 2023
Publication of Focused Section in TMECH:	August 2023

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