Guide for Submission of Revised APM&JAS2024 Papers to JACIII and JAS

Jinhua She & Filippo Emanuele Ciarapica

December 13, 2024

Thank you all for presenting your papers at APM & JAS 2024. Your great support made this conference a success.

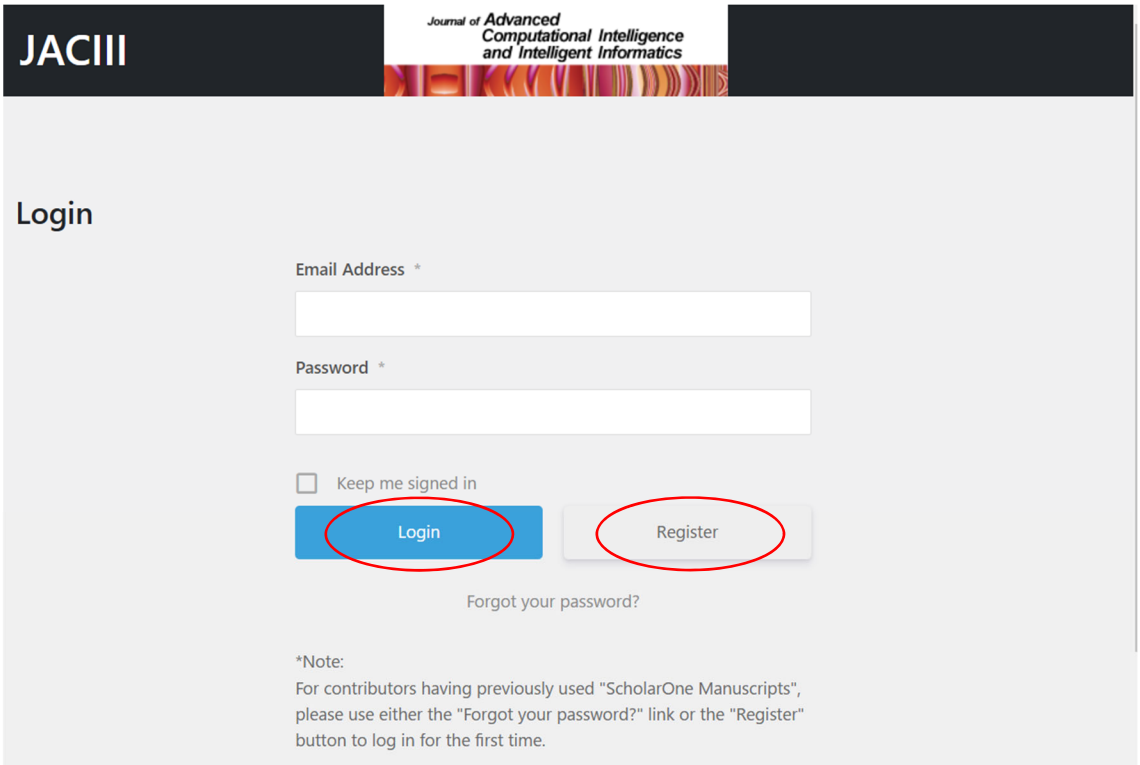
Congratulations to all of you for having your papers recommended for JACIII or JAS.

If you are submitting a revised version of a paper to a journal, please note the following:

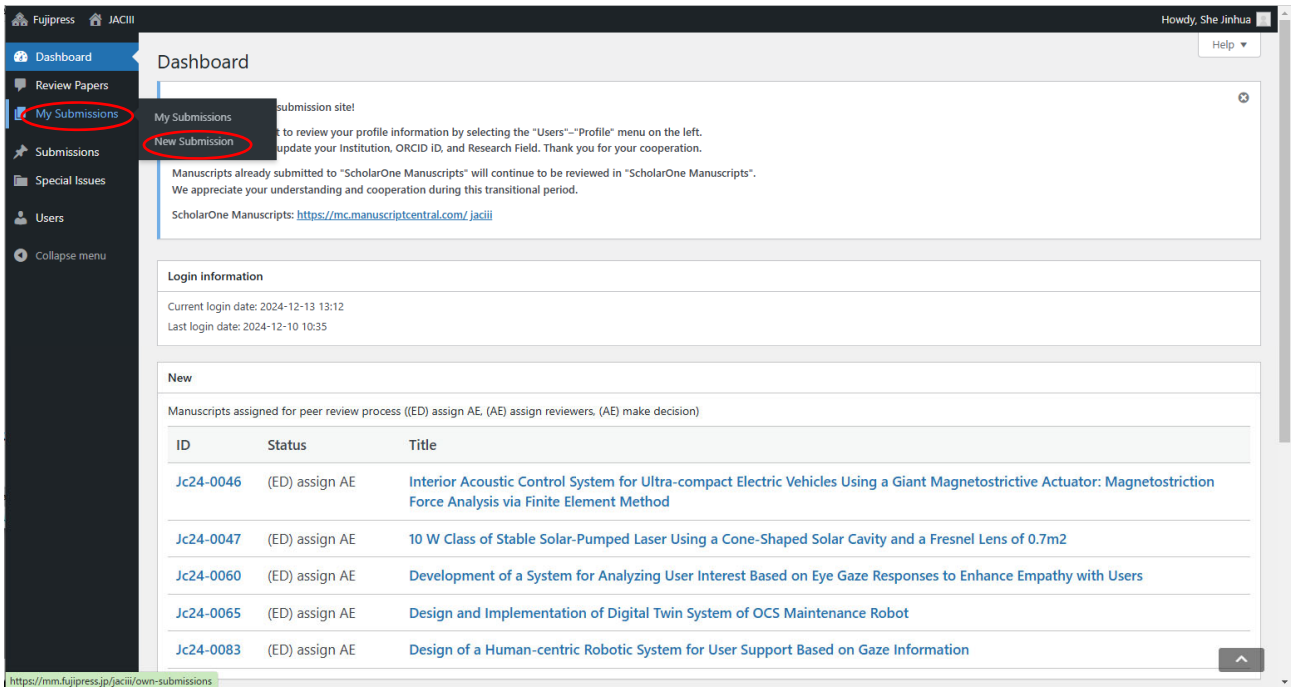
1. If possible, please revise the title of the paper so that the journal one is different from the conference one.
2. Submit revised papers to JACIII or JAS by January 31, 2025. Please do not hesitate to contact us if you have any problems such as not being able to meet the deadline.
3. In the Cover Letter of your submitted paper, be sure to state that the paper was recommended by APM&JAS2024 and submitted to the journal.
4. Please attach a Reply Letter to respond to the peer review comments on your APM&JAS2024 paper.
5. You do not need to consider the similarity between the journal paper you plan to submit and the paper you presented at APM&JAS2024.
6. There is no limit on the length of papers for JACIII, while the length of papers is only three pages for JAS.
7. Below is a description of the submission process for each journal.

For submissions to JACIII:

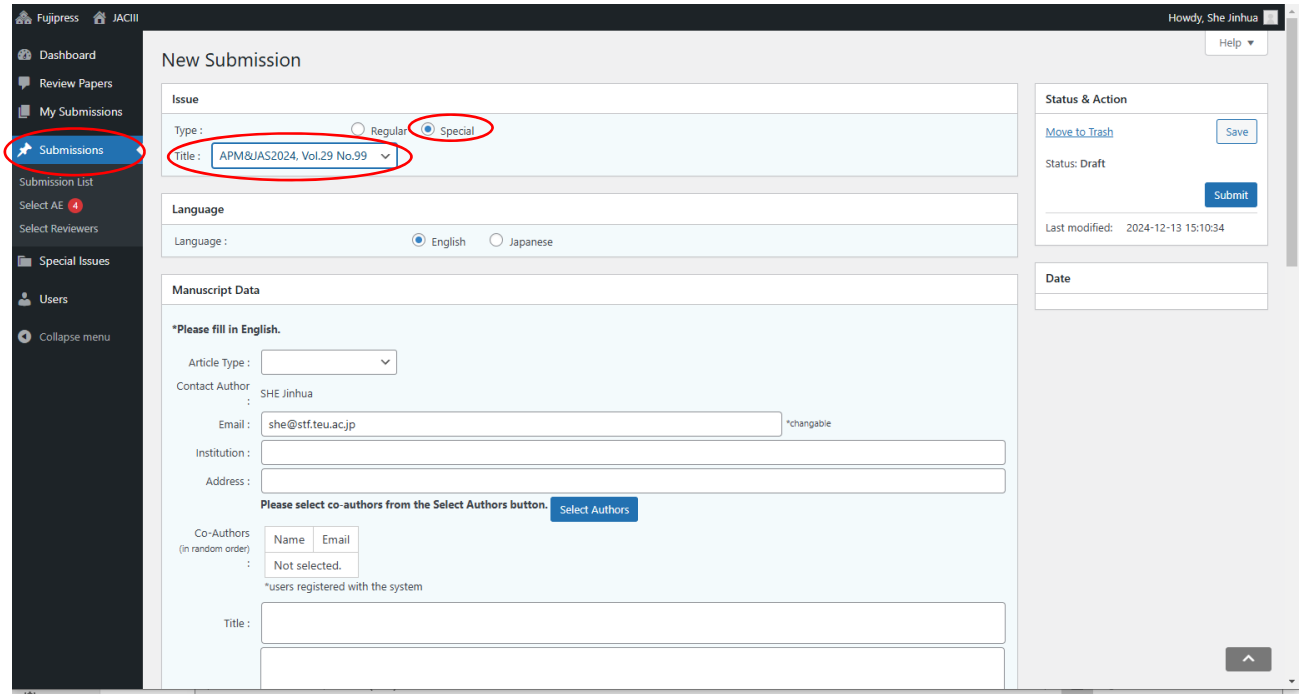
Step 1. Access https://mm.fujipress.jp/jaciii/ and register as a user (for new users).



Step 2. After logging in, click on *My Submissions* and then *New Submission*.

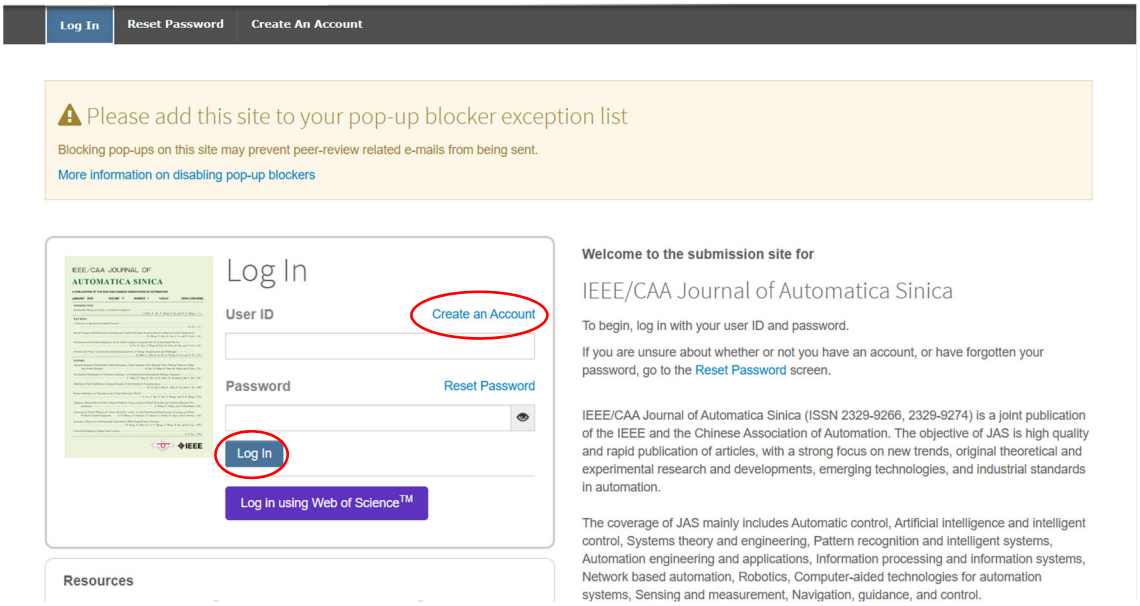


Step 3. Choose *Type* to be *Special* and *Title* to be *APM&JAS2024, Vol.29 No. 99*

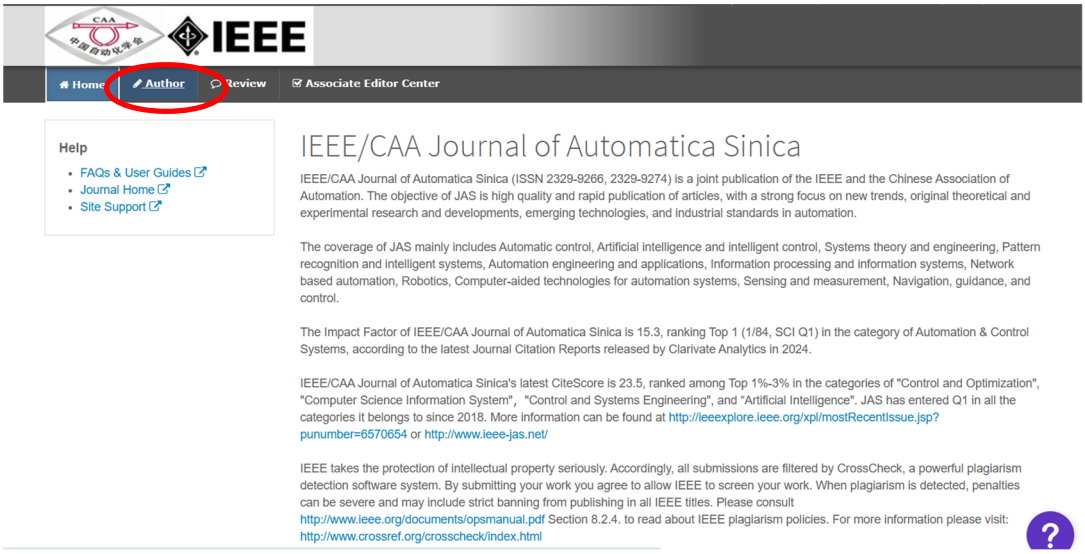


For submissions to JAS:

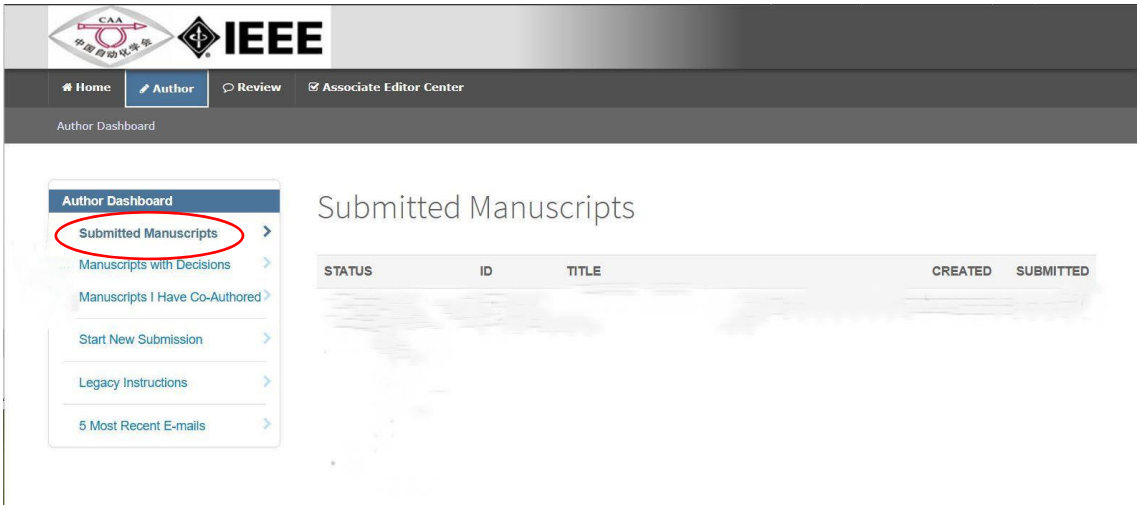
Step 1. Access https://mc03.manuscriptcentral.com/ieee-jas and register as a user (for new users).



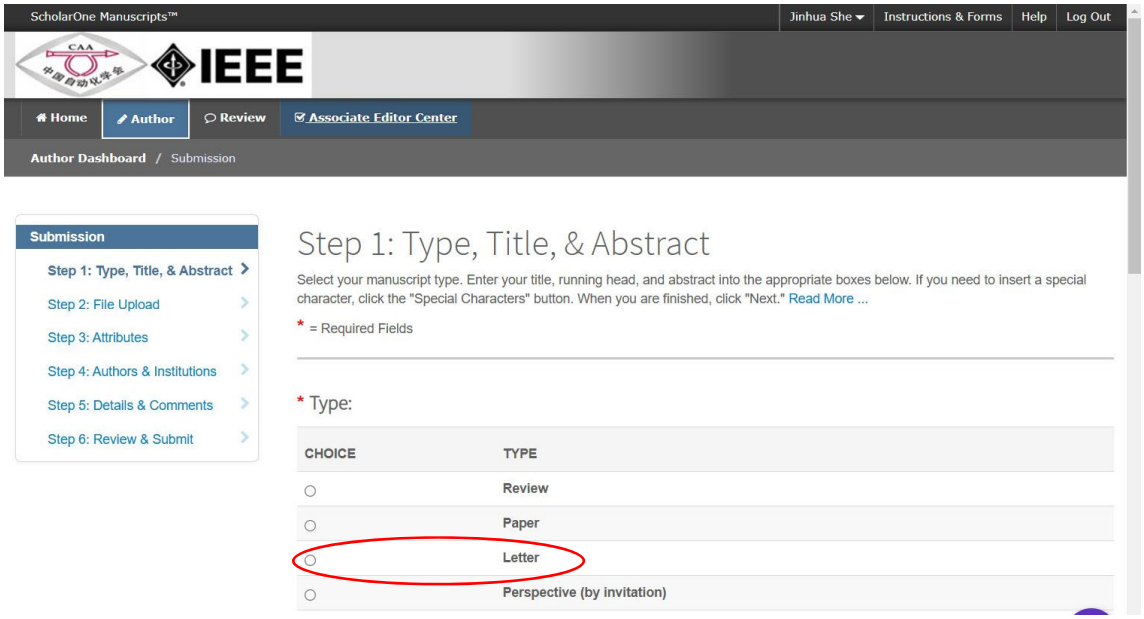
Step 2. After logging in, click on *Author*.



Step 3. Select *Submitted Manuscript* from the menu on the left and enter the submission procedure.



Step 4. Select *Letter* to submit your manuscript.



If you have any problems submitting your paper, please do not hesitate to contact

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Filippo Emanuele Ciarapica (f.e.ciarapica@staff.univpm.it).

We are looking forward to receiving your submissions.

Deadline for submission of revised papers to JACIII and JAS: January 31, 2025

Title	Authors	Affiliation	Recommendation
Digital Twin-Driven Demand Forecasting for Soft and Deformable Food Products	Laura Lucantoni, Stefano Croci, Giovanni Mazzuto, Severino Perenzoni, Filippo Emanuele Ciarapica, and Maurizio Bevilacqua	Università Politecnica delle Marche	JAS
Peak Factor Method for Predicting Maximum Response and Control Force on Across-Wind Direction for Active Structural Control	Yinli Chen, Ryuki Kamano, Daiki Sato, and Kou Miyamoto	Inst. of Science Tokyo	JAS
Equivalent Passive Model for Gain-scheduling Control of Active Base-isolated Structures with Nonlinear Viscous Dampers	Yunhao Zhang, Daiki Sato, Yinli Chen, Jinhua She, and Kou Miyamoto	Inst. of Science Tokyo	JAS
Effect of Noise in Wind Force Estimation Using Equivalent-Input-Disturbance Method for Nonlinear	Razelle Dennise A. Soriano, Daiki Sato, Chen Yinli, and Kou Miyamoto	Inst. of Science Tokyo	JAS
An algebraic property of a stochastic Riccati equation for a class of stochastic LQ optimal control	Kento Fujita, Daisuke Tsubakino, and Shinji Hara	Nagoya University	JAS
Hierarchical LQ optimal control for LTI systems with low-rank physical interconnection	Daisuke Tsubakino and Shinji Hara	Nagoya University	JAS
A Koopman-based Equivalent-Input-Disturbance Tremor-Suppressing Strategy	Mingyuan Xie, Jinhua She, Zhen-Tao Liu, Daiki Sato, and Seiichi Kawata	China University of Geosciences	JAS
A Robotic Vision System for Automatic Fish Quality Grading and Packaging	Mohamed L. Mekhalf, Saigopal Vasudevan, Jorge S. Calado, Dong Le Anh, Pablo Malvido Fresnillo, Jose Ferreira, Pedro Garcia, Paul Ian Chippendale, Ricardo J. Gonc¸alves, Jose L. M. Lastra, and Fabio Poiesi	Fondazione Bruno Kessler	JAS
Exploring Dataset Generation Methods for Instance Segmentation: Application for Stacked Meat Products	Hoang Pham, Dong Le, Pablo Malvido Fresnillo, Saigopal Vasudevan, and Jose L. Martinez Lastra	Tampere University	JAS
A Comprehensive Overview of AGILEHAND Architecture and Integration	Mansoor Ahmed, Ruben Costa, Rui Branco, Jorge Calado, José Ferreira, Filippo Ciarapica, Franciso Fraile, and Mohamed Mekhalfi	Knowledgebiz	JAS
Development of a Nonverbal Information Analysis System based on Wearable Device	Jiaren Hu and Jinseok Woo	Tokyo University of Techr	JAS
Transforming Workforce Skills, Health, and Safety through Digitalization in Soft Product Manufacturing	Hezam Haidar, Paula Pereira, Margarida Tomás, Filippo Emanuele Ciarapica, and Dalila Antunes	Interop-VLab	JACIII
Enhancing Human-Robot Collaboration through Task Estimation Using Spatial Memory	Kota Tahara, Yuya Sugimoto, and Mihoko Niitsuma	Chuo University	JACIII
Proposal of Mobile Robot-Restrained UAV Trainer	Daichi ARAI and Edwardo F. FUKUSHIMA	Tokyo university of thchnology	JACIII
Development of Cable Laying Robot based on Reconfigurable Single Actuator Wave Mechanism	Yuki Sadasue, Fuga Inagaki, and Masami I	Tokyo Denki University	JACIII
Posture Estimation and Obstacle Detection by Embedding Distance-Measuring Sensors in a Spherical Mobile Robot	Ryota Nakagawa and Yuki Ueno	Tokyo University of Techr	JACIII
Interior Acoustic Control System Using Boundary Vibration with Giant Magnetostrictive Actuator: Experimental Consideration on Installation Point of Actuator for Improvement of Noise Reduction	Wu Wenbao, Yudai Tanaka, Kentaro Sawada, Taro Kato, Ikkei Kobayashi, Jumpei Kuroda, Daigo Uchino, Kazuki Ogawa, Keigo Ikeda, Ayato Endo, Takayoshi Narita, and Hideaki Kato	Tokai University	JACIII
Remaining useful life prediction for tool considering individual differences	Baokang Zhang, jiahui Huang, Ning Li, Kentaro Ishii, Ryuichi Yashima, Takahiro Arakawa	Tokyo University of Techr	JACIII