

主 题:	TMECH-01-2024-17304.R1 - Accepted - Transactions on Mechatronics	
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21-Jun-2024

Dear Dr. Wang:

I am pleased to inform you that your manuscript

ID: TMECH-01-2024-17304.R1

Title: Hitch-Hiking Motion of Multiple Bionic Robotic Remoras with Enhanced Multimodal Locomotion

Paper Type: Regular paper

has been accepted for publication in the IEEE/ASME Transactions on Mechatronics (TMECH). Below are comments from the TMECH Editorial Board, which you should consider when submitting your manuscript in its final form. Any attached files that may be referenced with these comments can be accessed in a copy of this decision letter located in your Author Center on Manuscript Central.

PLEASE NOTE that the final formatted proof copy (from IEEE) of your paper should, under no circumstances, exceed 12 (TWELVE) pages for regular paper and 6 (SIX) pages for short paper (including all appendices, references and author bios). If it does, it can be automatically disqualified from publication. Therefore, your final two-column manuscript submission must not exceed 11 pages (5.5 page for short paper) without changing any font size, margin size, and spacings (including all appendices, references and author bios).

PLEASE NOTE that if the final version of your manuscript has any excess pages, you will receive an invoice. PLEASE ALSO NOTE that this publication is a hybrid journal, allowing either traditional manuscript publication or Open Access. If you have not marked Open Access option at the time of your initial submission, you can do so when you upload your final files.

Also attached to this form is the author checklist, listing all of the items needed for publication. Please go over it carefully and prepare ALL the items requested, including the completed checklist itself. Once you have ALL the items ready, please log on to your Author Center on the Manuscript Central Web site, <http://mc.manuscriptcentral.com/tmech-ieee>, enter the "manuscripts with decisions" queue, and click the "awaiting final files" link. Please be sure that all files are the final version, and that each item in the list below is included. ONCE YOU MAKE YOUR FINAL SUBMISSION, YOU WILL NOT BE ABLE TO ADD OR CHANGE FILES. The main manuscript file must be included in the final upload, even if you have not made any changes in it since it is the most recently reviewed version. PLEASE DO NOT SUBMIT ANY FILES OR FORMS VIA POST, EMAIL, OR FAX.

In addition to uploading your files, please check that the author-supplied data, such as contact and co-author information in step 3 of the final submission process, is correct and complete. FAILURE TO ENTER COMPLETE AUTHOR AND CO-AUTHOR INFORMATION IN THE DESIGNATED AREA ON MANUSCRIPT CENTRAL MAY RESULT IN PUBLISHING DELAYS.

TMECH has moved to an all electronic copyright submission system. After you have submitted your final files, a link for the ECF will appear in your author center, next to the listing for the paper in the "manuscripts with decisions" queue. After clicking the link you will be brought through a series of questions, and will be able to download a confirmation of your ECF upon completion.

Failure to adhere to these guidelines will result in delays in processing the manuscript. The final paper must be uploaded within 30 days of the date on this letter; otherwise, it will be treated as voluntarily withdrawn.

We look forward to seeing your paper appear in TMECH.

Sincerely,

Professor Kenn (SE) Oldham, Senior Editor in Charge

Professor Huijun Gao, Editor-in-Chief

Huijun Gao
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Senior Editor: 1

Comments to the Author:

Thank you for submitting your revised manuscript. Reviewers and the Technical Editor report that all remaining comments have been addressed.

Technical Editor: 2

Comments to the Author:

The authors have improved the manuscript by following the reviewers' comments.

EIC Notes:

REVIEWERS' SUGGESTIONS:

Reviewer: 1

WHAT ARE THE CONTRIBUTIONS OF THIS PAPER: 1. A novel bionic robotic remora is developed to realize complex hitch-hiking motions.

2. A hitch-hiking motion control method is proposed for multiple robotic remoras the method enhances the coordination and efficiency

Reviewer: 2

WHAT ARE THE CONTRIBUTIONS OF THIS PAPER: To achieve the hitch-hiking motions inspired by the real remoras, this paper developed a novel robotic remora followed by the multimodal locomotion design. In addition, an FSM-based control method was particularly provided to realize the hitch-hiking motion. Experimental results verified the effectiveness of the newly developed prototype and control methods.

Reviewer: 1

WHAT ARE SOME WAYS IN WHICH THE PAPER COULD BE IMPROVED: The authors have answered all the questions and made all the revisions. I have no more questions

Reviewer: 2

WHAT ARE SOME WAYS IN WHICH THE PAPER COULD BE IMPROVED: The authors have addressed my concerns.

Reviewer: 1

Comments to the Author

The authors have answered all the questions and made all the revisions. I have no more questions.

Reviewer: 2

Comments to the Author

The authors have addressed my concerns.