

Decision Letter (T-ITS-24-08-3102.R1)

From: simona.saccone@unige.it

To: 71255902001@stu.ecnu.edu.cn

CC: ieeeitstransactions@gmail.com

Subject: T-ITS-24-08-3102.R1

Body: Dear Mr. yi zou,

It is a pleasure to inform you that your manuscript T-ITS-24-08-3102.R1, entitled "FuseFormer: A Manifold Metric Fusing Attention for Pedestrian Trajectory Prediction", by zou, yi; Ko, Kohsin; Yang, Jian; liu, YinJie; li, ke; you, xiong; mi, jinpeng; tang, xuan; Chen, Mingsong; wei, xian, has been accepted for publication as a REGULAR PAPER in the Transactions on Intelligent Transportation Systems. Your paper will be published in IEEE Xplore edition and the print edition of the Transactions. If there are any final comments from the reviewers or the Associate Editor (AE), which you should consider when returning your manuscript in its final form, they can be found at the bottom of this letter.

Within 4 weeks from the reception of this message you will have to:

1. submit all final files within four weeks (see below for more details);
2. send a short summary of your paper (from 100 to 150 words) via email to my assistant at "ieeitstransactions@gmail.com" (with subject "Short summary for ") for presentation at Weibo, Twitter and Facebook. You can find an example of the kind of summary needed at <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6729170>.

OVERLENGTH CHARGES

By submitting your final files, you are acknowledging and agreeing to any applicable extra page charges your paper may incur (more than 6 pages for SHORT and PRACTITIONER PAPERS, 10 pages for REGULAR PAPERS and 18 pages for SURVEY PAPERS; for REGULAR and SURVEY PAPERS authors' biographies are included in the page count). Overlength page charges are mandatory and are not negotiable; furthermore you are not allowed to remove portions of your paper in order to meet the paper length thresholds.

If you have any questions about these charges, please contact the journal Administrator (ieeitstransactions@gmail.com) prior to submitting your files or check at <https://ieeetitss.org/pub/t-its/>.

AUTHORS INFORMATION

Before submitting the final files, please make sure that all authors information is correct and complete, otherwise contact my assistant at ieeeitstransactions@gmail.com to make any changes.

Our Journal policy does not allow any change to the list of authors after the acceptance of the paper.

Our editorial policy requires to include a full first name for all authors, so you are kindly asked to provide this information when submitting the final files.

If you wish to specify the corresponding author in the printed version of your accepted paper please ask it during proof checking.

IEEE supports the publication of Chinese, Japanese, and Korean (CJK) author names in the native language alongside the English versions of the names in the author list of an article.

For more information, please visit the IEEE Author Digital Tool Box at the following URL:

<https://journals.ieeeauthorcenter.ieee.org/create-your-ieee-journal-article/create-the-text-of-your-article/structure-your-article/#authors>

PROOF CHECKING AND RAPID POSTING ON IEEE Xplore

After the submission of the final manuscript, IEEE will check the your material, and eventually contact you for any missing/not compliant item; then IEEE will then work on your manuscript and send galley proofs to the contact author. You will then have 48 hours to make your corrections. After a few days from receiving your corrected proofs, IEEE will publish your paper on line on IEEE Xplore even before appearing in hardcopy in the Early Access section. IEEE Trans on ITS is using "rapid posting" to quickly disseminate our papers in the scientific community.

NEWSLETTER

Before appearing in a printed issue, the title of your paper will also be published in the IEEE ITSS Newsletter in the forthcoming papers section.

COPYRIGHT

IEEE has moved to an all electronic copyright submission system. Once you have submitted your final files, click the copyright link to produce the electronic copyright form and submit it to IEEE.

SUBMITTING FINAL FILES

Please upload all files in a single session, and make sure your final package is correct and

complete upon submission. Once you have completed the submission of your final files you will not be able to make changes until you have received page proofs from the IEEE.

PLEASE READ:

If you originally submitted via the IEEE Author Portal, please upload your files here: https://ieee.atyponrex.com/journal/t-its

If you originally submitted via ScholarOne Manuscripts, please upload your files here: https://mc.manuscriptcentral.com/t-its

The items to be uploaded are listed below; since only compressed files are acceptable, please combine all final materials into a single compressed file and upload:

1. A PDF version of the paper and an identical source version using either LaTeX or MSWord. Paper must be formatted using IEEE style (double column, single spaced) whose template is available at <http://www.ieee.org/web/publications/authors/transjnl/index.html>.
2. Original versions of figures and tables (high definition) in separate files only if they aren't embedded in the source paper file (accepted formats: PS, EPS, PDF, PNG, TIFF, DOC, PPT, XLS).
3. Bio-sketches (in IEEE format) and high-resolutions photos of each of the authors (not required for Short and Practitioner Papers); bio-sketches can be included in the source file or alternatively saved in separate files.

Please make sure that all files have unique file names in order for them to export successfully to IEEE

We congratulate you on acceptance of your manuscript for publication as a REGULAR PAPER and look forward to receiving the needed publication material.

Sincerely,

Simona Sacone

Editor-in-Chief
IEEE Transactions on Intelligent Transportation Systems

Simona Sacone
Editor-in-Chief
IEEE Transactions on Intelligent Transportation Systems
Dept. of Computer Science, Bioengineering, Robotics and Systems Engineering,
University of Genova, Italy
simona.sacone@unige.it

Editor's comments:
Editor
Comments to the Author:
This paper is well-revised.

Reviewers' comments:

Reviewer: 1

Recommendation: Accept

Comments:
I think the revised manuscript has addressed my concerns and can be considered for publication

Additional Questions:
Summary of Evaluation: Good

If the paper is rejected for publication, the authors should: Prepare a major revision and resubmit to The ITS Transactions as a new paper

textbox:

Organization: 4

Clarity: 4

Length: 3

References: 4

Correctness: 4

Significance: 4

Originality: 4

Attachments: 3

If Survey Coverage: 3

Contribution: 4

What are the contributions of this paper?:

What are some ways in which the paper could be improved? Please supply any additional important references that you feel the author omitted which should be noted in the paper.:

If you are suggesting additional references they must be entered in the text box provided. All suggestions must include full bibliographic information plus a DOI.

If you are not suggesting any references, type N/A.: N

Reviewer: 3

Recommendation: Accept

Comments:

The authors have addressed all my concerns.

Additional Questions:

Summary of Evaluation: Good

If the paper is rejected for publication, the authors should:

textbox:

Organization:

Clarity:

Length:

References:

Correctness:

Significance:

Originality:

Attachments:

If Survey Coverage:

Contribution:

What are the contributions of this paper?:

What are some ways in which the paper could be improved? Please supply any additional important references that you feel the author omitted which should be noted in the paper.:

If you are suggesting additional references they must be entered in the text box provided. All suggestions must include full bibliographic information plus a DOI.

If you are not suggesting any references, type N/A.: n/a

Reviewer: 2

Recommendation: Accept

Comments:

(There are no comments. Please check to see if comments were included as a file attachment with this e-mail or as an attachment in your Author Center.)

Additional Questions:

Summary of Evaluation: Excellent

If the paper is rejected for publication, the authors should:

textbox:

Organization: 4

Clarity: 4

Length: 4

References: 3

Correctness: 3

Significance: 3

Originality: 4

Attachments: 4

If Survey Coverage: 4

Contribution: 4

What are the contributions of this paper?: Introduces FuseFormer, combining Euclidean and non-Euclidean features for pedestrian trajectory prediction using a novel attention mechanism. Incorporates Neural ODEs in the Transformer decoder to model continuous-time dynamics for better trajectory prediction accuracy. Demonstrates state-of-the-art performance on benchmark datasets, providing empirical evidence through extensive experiments and ablation studies.


What are some ways in which the paper could be improved? Please supply any additional important references that you feel the author omitted which should be noted in the paper.: Added the requested changes

If you are suggesting additional references they must be entered in the text box provided. All suggestions must include full bibliographic information plus a DOI.

If you are not suggesting any references, type N/A.: NA

Please note that some reviewers may have attached more comments; please log into <https://mc.manuscriptcentral.com/t-its> to download them.

Date Sent: 02-Apr-2025

 Close Window