

CERTIFICATION for the PEER REVIEW PROCESS &
EVALUATION of the PEER REVIEW PROCESS &
CERTIFICATION for NON EXISTENCE of ARTIFICIAL CITATIONS
and ANTI-PLAGIARISM CONTROL

Name: IOANNIS GIACHOS

Institution: University of West Attica

City: Athens

Country: Greece

Phone: 0030 2105381810

Academic Email: giachosg@uniwa.gr

I declare, I confirm, I certify and I sign that I received substantial, important, line by line peer review with several and substantial comments, important remarks and hints from, at least, 3 Reviewers and the Assistant Editor for my paper:

Robotic Sequencing for Intelligent Mission Management

with Authors:

IOANNIS GIACHOS, CHRISTINA PASCHALIORI, EVANGELOS C. PAPAKITSOS, CHRISTOS DROSOS, NIKOLAOS LASKARIS.

I would like to thank all the reviewers for their thoughtful comments and efforts towards improving our manuscript. We revised the manuscript with special attention to the comments that we received from **Three (3)** reviewers that were experts, specialists in the area of my paper.

I declare, confirm, certify and sign that WSEAS has checked my paper for possible plagiarism by Turnitin and my paper was found without plagiarism or self-plagiarism by Turnitin. I also declare, confirm, certify and sign that also that no Associate-Editor, no Editor-in-Chief, no member of the WSEAS Secretariat forced me in this Journal to add references (citations) to any previous publications of the journal.

I also declare, confirm, certify and sign that I have made all the changes, modifications, additions, studies, corrections asked by the reviewers and I have fully complied with their instructions. I also understand that before the publication the 3 (or more than 3) reviewers will check my paper to see if all the changes, modifications, additions, studies, corrections etc have been done and I authorize the WSEAS to publish my paper or to reject my paper even in the 2nd round of peer review or to continue with an additional round of peer review.

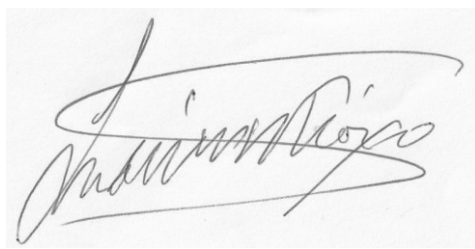
I also declare, I confirm, I certify and I sign that I will not publish this paper or an important part of the paper in any other Journal (inside or outside WSEAS) Conference Proceedings (inside or outside WSEAS), Book (inside or outside WSEAS), University Repository etc.) without the written permission of the WSEAS, with the exception of the figures and the testing results that are part of two PhD researches, were the intellectual properties belong to the creators.

I also declare, I confirm, I certify and I sign that this paper or an important part of the paper has not been published in other Journal (inside or outside WSEAS) Conference Proceedings (inside or outside WSEAS), Book (inside or outside WSEAS), University Repository etc.), In case of violation of the above terms, WSEAS can reject any unpublished paper or even retract any published paper.

Please, write additional comments below (take ideas from: <https://www.wseas.com/testimonials.php>)

The major revised parts of the manuscript have been highlighted in yellow, in order to facilitate their checking. The responses to the reviewers follow in the next pages.

Signature (insert an image file with scanned signature or print out the whole page, sign and scan)

A handwritten signature in black ink, appearing to read 'Juan Diego', is shown on a white background. The signature is fluid and cursive, with a horizontal line underneath it.

Date: 13-05-2025

Responses to Reviewers (required)

For every revised version, the authors will reply using the following tables
They will upload them via the web or will send them by email.

Authors will have to make all the changes, modifications, additions, studies, corrections asked by the reviewers using the following forms. Authors have to be fully complied with the reviewers' instructions. Before the publication, the three (or more than three) reviewers will check, if the changes, modifications, additions, studies, corrections etc have been carried out. In this case, the paper will be published or will be rejected or a new round of peer review will start.

Reviewer # 1

Reviewer's #1 comment	Authors response	Action Taken
The figures provided are helpful in illustrating the system's operation, but they could be improved. For example, Figure 1 and Figure 2 could benefit from clearer labels and annotations to help readers understand the scene and the vehicle's movement. Figure 3 and Figure 4, which illustrate the geometric calculations, are somewhat confusing. The arrows and angles could be labeled more clearly, and a step-by-step explanation of the calculations would be beneficial.	We studied the content very carefully and made any necessary corrections	The labels in the figures were added as well as additional clarifications where deemed necessary.
This article is not very original and can only marginally be published in your journal. Please note that the author should remove any material and paragraphs that have already been published in other journals or conference proceedings.	This article is the result of original research conducted by the authors and is published in parts in a series of articles. References are also made to previously published work in order to properly support both the study and the findings/conclusions arising from it, without, copying entire pieces of text. However, for any eventuality we studied the content very carefully and made any necessary corrections.	Done.

Reviewer #2

Reviewer's #2 comment	Authors response	Action Taken
The paper lacks experimental validation of the proposed system. While the algorithm is described in detail, there is no evidence provided to demonstrate its effectiveness in real-world scenarios. Including results from simulations or field tests would significantly strengthen the paper. The authors mention that the system is capable of learning new points and navigating efficiently, but without empirical data, it is difficult to assess the system's performance. For example, how does the system handle errors in GPS data or voice commands? How robust is the system in dynamic environments?	The system is based on an iHRI developed by the authors as reported in this paper. There are a number of published papers by the authors on current questions. Among them are papers on speech and response to voice commands as well as on the development of dialogue between humans and machines. In addition, it covers how the machine learns both words and concepts through iHRI. With the same ease, a point in space as presented here can acquire a name and identity in the present system. The system of the work is a simulation system with effective behavior that was to be implemented in the real world and re-evaluated. Regarding position errors, geographical coordinates and behavior in dynamic environments, appropriate information is added.	A related subsection 4.2.4 added
Some improvements in the language and the appearance of the text need to be made.	We studied the content very carefully and made any necessary corrections.	Done.
The Author should take care of the format and make all corrections in English. The corrections in English can be done very easily, as long as the Author copy-pastes his text into a gmail window, since gmail will take out all the errors. He can also use Grammarly. Unfortunately many articles are blocked by Scopus and do not appear if there are problems in references and English. So we need to have English perfect and the references correct (what is at the end should be in the text and vice versa). Also the numbering of Figures, Tables, Equations should be correct and the captions of Figures, Tables should match what is in the text.	We studied the content very carefully and made any necessary corrections	Done.

Reviewer #3

Reviewer's #3 comment	Authors response	Action Taken
The references are generally appropriate and relevant to the topic, but some key papers on autonomous navigation and sequencing algorithms are missing. For example, recent work on path planning algorithms for autonomous vehicles could provide additional context and support for the proposed system.	In the proposed system, we do not need to adopt any specific method or algorithm based on which the vehicle will navigate and decide its movement. We also do not present any new method where it is compared to the existing ones. The innovation in this work is in how the iHRI that we are developing handles the questions of hierarchical movement and learning of unknown points, resulting in navigation in simple ways in straight lines. Nevertheless, we added a series of references in articles relevant in autonomous navigation and path planning.	A relevant paragraph has been added to the Introduction. References in articles with numbers [8], [9], [10], [11], [12] and [13] have also been added.
The discussion section raises important questions about the decision-making process for selecting the next point to visit, particularly when points are equidistant or when selecting the nearest point leads to a longer overall path. These are valid concerns, but the paper does not provide any solutions or insights into how these issues could be addressed. The authors mention that further research is needed to optimize the total travel distance, but they do not propose any specific approaches or methodologies for achieving this. Providing a more detailed roadmap for future research would be beneficial.	Two directions for future research were added to answer these questions.	A relevant text has been added to the discussion section.

Reviewer's #3 comment	Authors response	Action Taken
The authors are required to add at least three references from other WSEAS Journals published in 2023 or 2024. Additionally, there are numerous errors in the use of English throughout the paper. These include spelling, grammar, and syntax mistakes, which must be corrected.	Five additional references to articles in other WSEAS journals were added, of which three are for the years 2025, 2024 and 2023, as requested. The remaining two relevant to this work are in the years 2019 and 2018. We studied the content very carefully and made any necessary corrections.	Added with reference numbers [8], [9], [27], [30] and [26] respectively Done.
I still find it unclear what makes this article original or why it merits publication, as much of the content appears to be copied or heavily derived from previous publications. The authors have not provided sufficient justification for the article's contribution to the field or demonstrated its novelty.	This article is the result of original research conducted by the authors and is published in parts in a series of articles. References are also made to previously published work in order to properly support both the study and the findings/conclusions arising from it, without, copying entire pieces of text. However, for any eventuality we studied the content very carefully and made any necessary corrections. As stated in the abstract the article describes how an intelligent Human-Robot Interface (iHRI) that has been designed and developed can plan the navigation of a vehicle with parameters of distance and time. The innovation lies both in the iHRI itself which is capable of managing the information hidden in a sentence or command, and in how this ability is implemented in motion. The first is described in previous works to which the relevant references are made ([1], [6], [22]) and the second is clearly described in the present work and especially in chapter 4.	Done. An additional reference to previous work the number [6] has been added to the Introduction of this paper.
The format of the revised version must be 100% the WSEAS format, without deviations.	We studied the content very carefully and made any necessary corrections.	Done.