



Muh Izzuddin Mahali <izzudin@uny.ac.id>

[EECSI 2018] Your paper #1570476480 ('Smart Traffic Light based on IoT and mBaaS using High Priority Vehicles Method')

2 messages

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1 September 2018 at 16:54

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To: Muhammad Izzuddin Mahali <izzudin@uny.ac.id>, Bekti Wulandari <bektiwulandari@uny.ac.id>, Eko Marpanaji <eko@uny.ac.id>, Umi Rochayati <umi@uny.ac.id>, Satriyo Dewanto <satriyoad@uny.ac.id>, Nur Hasanah <nurhasanah@uny.ac.id>

Dear Prof/Dr/Mr/Mrs: Mr. Muhammad Mahali:

Congratulations - your paper #1570476480 ('Smart Traffic Light based on IoT and mBaaS using High Priority Vehicles Method') for the 2018 5th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI) has been ACCEPTED.

Please make the necessary changes based on reviewers' comments and suggestions. The reviews are below or can be found at <https://edas.info/showPaper.php?m=1570476480>. For your information, according to IEEE regulations, similarity score of camera-ready paper should be less than 30%. The Technical Paper Committee will check whether the revision has been performed or not. If you fail to do so, we have a right to exclude your paper from the proceedings.

We would like your attention to double check your paper:

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About Figures & Tables in your manuscript: (URGENT)!!!

- Because tables and figures supplement the text, all tables and figures should be REFERENCED in the text.

Authors MUST EXPLAIN what the reader should look for when using the table or figure. Focus only on the important point the reader should draw from them, and leave the details for the reader to examine on her own.

- Tables are to be presented with single horizontal line under: the table caption, the column headings and at the end of the table. All tables are produced by creating tables in MS Word. Captured tables are NOT allowed.

- All figures MUST in high quality images

(3) Please ensure the maximum page of your final paper is 6-page, but still allowed up to 8 pages (required to pay an extra fee).

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(5) Please take notice that the Final Paper should be submitted by September 12, 2018.

(6) Most importantly, please ensure the similarity score is less than 30%. You can refer to EDAS to see the similarity score of your paper. According to IEEE regulations, any paper with a similarity score of more than 30% will be dropped and should be reported to IEEE. Please make sure your final paper follow this rule.

If the similarity score of final version is more than 30%, the TPC has the right to cancel the paper to be presented at EECSI 2018.

(7) Any paper that has been "accepted" must be registered no later than September 15, 2018. The paper which is not registered will be dropped automatically. Please refer to this link for the registration procedure:

http://eecsi.org/2018/?page_id=590.

(8) Please do upload a presentation file no later than September 28, 2018 via EDAS on the icon "presentation".

(9) The presentation schedule will be announced tentatively in the fourth week of September 2018.

(10) IEEE reserves the right to exclude a paper from distribution after the conference (e.g. removal from IEEE Xplore) if the paper is not presented at the conference.

We are looking forward for receiving your final camera ready paper.

Thank you for your cooperation.

Best Regards,
Assoc. Prof. Dr. Tole Sutikno
General Chair

===== Review 1 =====

> *** Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?
Below average (1)

> *** Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?
Acceptable (3)

> *** Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

The paper does not go along the title. Some details of priority algorithm are required. No justification for the use of the Harversine formula. What are other option?

> *** Recommendation: Your overall rating.
Weak Reject (2)

===== Review 2 =====

> *** Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?
Average (2)

> *** Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?
Poor (2)

> *** Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

1) After reading abstract, the reader has no ides what the paper is about. It vaguely describes and application, but lacks structure and flow of presentation. Re-write it, so that the read gets a complete picture of the paper, not just the application.

2) II-A: 'System Diagram' is the correct terminology.

3) Figure 3 Some text is not in English.

4) III-B: No need of code in JSON example. Similarly Figure 8 is unnecessary.

5) The ides is nice, but there are many solutions available to solve this. How is your solution better.

6) Writing needs a lot of improvement. I suggest to take help of a professional in making it a better quality paper.

> *** Recommendation: Your overall rating.
Weak Accept (4)

===== Review 3 =====

> *** Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Below average (1)

> *** Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Acceptable (3)

> *** Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

We do not see any novelty in the work done. The authors concluded that they proposed a solution to reduce the travel time of a special vehicle on the road. To reach this conclusion, it was necessary to carry out a real test, not a simulation test that was done ten times. Many problems have to be considered that can have a negative effect on the proposed solution.

> *** Recommendation: Your overall rating.

Borderline (3)

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Review 4
=====

> *** Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Average (2)

> *** Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Acceptable (3)

> *** Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

In this work, smart traffic light IoT system was designed based on the priority of vehicles. Simulation results demonstrated the effectiveness of designed system. However, there are some critical issues.

Only a limited number of works are included in the related work section, more recent works are recommended to compare with.

It is recommended that authors should add some figures to describe the data flow the proposed algorithms or schemes, since Fig. 3 is vague.

The language usage could be improved.

> *** Recommendation: Your overall rating.

Borderline (3)

=====
Review 5
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> *** Novelty and Contribution: Rate the degree of scientific contribution provided by this paper. Do the authors offer new findings? Do they give proper explanation and detailed analysis?

Average (2)

> *** Paper Presentation: What is your evaluation on the quality of presentation from this paper (e.g. figures, tables, formats, etc.)?

Poor (2)

> *** Detailed Comments: Please provide detailed comments that will be helpful to the TPC for assessing the paper. Also provide feedback to the authors.

This paper presents an approach to reduce the driving time of vehicles with special rights by using IoT techniques such as mobile applications, cloud-based backend, distributed embedded devices.

Although the idea is exciting, the paper has some shortcomings:

- The scalability of the system is not considered (how many vehicles and traffic light systems must be integrated? Does this work with the chosen system approach)
- There are no credible tests in the real operating environment. Is it even possible to override the traffic light control with a priority circuit?
- Systematic considerations regarding the maximum permissible latency and the theoretically achievable minimum latency are missing.
- The topic of security (misuse, hacking) is not considered in detail.

Furthermore, the paper shows clear potential for improvement with regard to linguistic quality (spelling, precision of formulations).

> *** Recommendation: Your overall rating.
Borderline (3)

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1 September 2018 at 17:26

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