

UCAmI 2022 notification for paper 97



De UCAmI 2022 <ucami2022@easychair.org>
Remitente <ucami2022@easychair.org>
Destinatario Gleiston Guerrero-Ulloa <gleiston@correo.ugr.es>
Fecha 2022-09-01 05:53

Dear Gleiston Guerrero-Ulloa,

We are happy to inform you that your submission number -97-, entitled "Internet of Things (IoT)-Based System for Classroom Access Control and Resource Management", has been ACCEPTED as a LONG PAPER for presentation at the 14th International Conference on Ubiquitous Computing & Ambient Intelligence (UCAmI 2022).

Please revise your paper carefully according to reviewers' comments and upload the camera-ready version via Easychair before SEPTEMBER 25. This deadline is non-extendable and is set by the publisher (Springer), so if the camera ready version is not received before 25th September the paper will be excluded from the Springer proceedings.

Make sure that the manuscript complies with the Springer Proceedings template:

<https://ucami.org/cfp.html#papersubmission>

Remember that Long paper manuscript should not exceed the TWELVE PAGES LIMIT, including figures and appendices.

In order to include your paper in Proceedings, we need that you carefully follow these MANDATORY instructions:

1. UPLOAD the camera-ready version of your paper via Easychair. Camera-ready papers can be uploaded as rtf, doc or latex formats, BEFORE SEPTEMBER, 25th
2. Complete the REGISTRATION for the conference BEFORE SEPTEMBER 25th (at least one author per paper must be registered and must have paid the registration fee). Registration and payment can be done online from: <https://ucami.org/registration.html>

You can find below the reviewer's comments.

Thank you for your cooperation, and do not hesitate to contact us for any further question.

Many thanks,

Dr Joaquín Ballesteros, Dr Irvin Hussein Lopez-Nava and Dr Iván González

UCAmI 2022 "INTERNET OF EVERYTHING (IoT + PEOPLE + PROCESSES) AND SENSORS)" Track Chairs.

* Please, do not reply to this mail account. You may contact General Chair (grupo.mami@uclm.es) for any question regarding to UCAmI.

SUBMISSION: 97

TITLE: Internet of Things (IoT)-Based System for Classroom Access Control and Resource Management

----- REVIEW 1 -----

SUBMISSION: 97

TITLE: Internet of Things (IoT)-Based System for Classroom Access Control and Resource Management

AUTHORS: Gleiston Guerrero-Ulloa, Jonathan Villafuerte-Solorzano, Michael Yáñez, Miguel J. Hornos and Carlos Rodríguez-Domínguez

----- Relevance to UCAmI Audience -----

SCORE: 4 (good)

----- Technical Quality -----

SCORE: 5 (excellent)

----- Literature Review -----

SCORE: 3 (fair)

----- Empirical Support -----

SCORE: 2 (poor)

----- Presentation -----

SCORE: 5 (excellent)

----- Originality -----

SCORE: 4 (good)

----- Overall evaluation -----

SCORE: 1 (weak accept)

----- TEXT:

1. I see that 2 of the 4 references in section 2 are from the first author of this article (Guerrero-Ulloa). I recommend evaluating the possibility of eliminating them and putting other references from other authors to broaden the panorama as much as possible.

2. I recommend keeping reference 14 because it refers to the methodology.

3. in case the authors have done some preliminary tests, I recommend adding a new "results" section.

4. I recommend expanding section 4 conclusions to also include future work.

I hope these comments are useful to enhance the article.

----- REVIEW 2 -----
SUBMISSION: 97
TITLE: Internet of Things (IoT)-Based System for Classroom Access Control and Resource Management
AUTHORS: Gleiston Guerrero-Ulloa, Jonathan Villafuerte-Solorzano, Michael Yáñez, Miguel J. Hornos and Carlos Rodríguez-Domínguez

----- Relevance to UCAmI Audience -----
SCORE: 4 (good)
----- Technical Quality -----
SCORE: 5 (excellent)
----- Literature Review -----
SCORE: 4 (good)
----- Empirical Support -----
SCORE: 2 (poor)
----- Presentation -----
SCORE: 3 (fair)
----- Originality -----
SCORE: 4 (good)
----- Overall evaluation -----
SCORE: 2 (accept)
----- TEXT:

The paper presents an exciting IoT system for resource management and access control in the classroom. Using a mobile phone, it can manage the entry door, video projector, air conditioners, and lights. Also, the access control with face recognition, fingerprint reading, or an RFID card. It is motivated by providing more efficient use of electric and electronic devices.

The system includes several sensors and microprocessors. It could be interesting to compare the energy consumption of the proposed system to the current solution. Including a random attendance selection to verify by fingerprint before each class could be interesting. The routine can dissuade a student from cheating.

Some suggestions. Section 3.2
1 Preliminary Results. Secure authentication is a non-functional requirement. Also, the energy reduction expected should be included as a non-functional requirement to drive the solution.
2 Technology Layer Desing. It is unclear how different classrooms can work together (Is it extensible the design?)
3 Detailed requirement analysis. Including the other use cases and removing the detailed ones is recommended. For instance, you can include a table with names, actors, and purposes.
9 Deliverable assessment. The students' opinions are important too. Also, it could be interesting to split the evaluation into different functionalities to see differences and find ways to improve.