

## [icacsis 2019] ICACSIS 2019 Decision notification on Paper: Use Case Points based software effort prediction using regression analysis

1 pesan

icacsis <icacsis@cs.ui.ac.id>

3 September 2019 17.54

Kepada: "Mr. Ardiansyah Ardiansyah" <ardiansyah@tif.uad.ac.id>

Dear Mr. Ardiansyah Ardiansyah,

We are pleased to inform you that your paper:

Title: Use Case Points based software effort prediction using regression analysis

submitted to the 2019 International Conference on Advanced Computer Science and Information Systems (ICACSIS) has been ACCEPTED for an oral presentation. We cordially invite you to attend the ICACSIS 2019 conference in Nusa Dua, Bali, Indonesia.

It is mandatory to prepare the camera ready paper as per the instructions listed on

http://icacsis.cs.ui.ac.id/front/?page\_id=1691 and your paper will not be published unless the following are done or satisfied:

- 1. Revise your paper(s) according to the reviewers' comments. The detail reviews are in the bottom of this email.
- 2. We will run the plagiarism checker (iThenticate) on your camera ready paper. The accepted similarity level is maximum 20%.
- 3. Format your camera ready paper as per guidelines and follow strickly the A4-IEEE format in pdf file by creating it using IEEE pdf express. (https://www.pdf-express.org/plus, Conference ID:47736X)
- 4. Upload your camera ready paper to OCS as a supplementary file by 20 September 2019 (hard deadline)
- 5. Fully-completed signed IEEE copyright form and send it to <a href="icacsis@cs.ui.ac.id">icacsis@cs.ui.ac.id</a> with subject: Copyright 2019-your paperID (please find the information in <a href="http://icacsis.cs.ui.ac.id/front/?page\_id=1691">http://icacsis.cs.ui.ac.id/front/?page\_id=1691</a>). As well there will be e-Copyright for IEEEXplore publication that will be informed later.
- 6. Make sure one of the co-author of the paper register to the conference by September 27, 2019, at the latest (Read ICACSIS No-Show Policy in http://icacsis.cs.ui.ac.id/front/?page\_id=1753). Registration payment instruction can be found at http://icacsis.cs.ui.ac.id/front/?page\_id=1415.

The conference will take place in Nusa Dua, Bali, Indonesia, from October 12-13, 2019. As soon as the schedule is completed, it will be posted on the conference website.

All related conference materials can be found at <a href="http://icacsis.cs.ui.ac.id/front/">http://icacsis.cs.ui.ac.id/front/</a>. Please let us know if you have any queries regarding registration.

We sincerely look forward to welcoming you in Nusa Dua, Bali, Indonesia in October 2019.

I. Reviewer's Confidence: High

II. Quality of The Article1. Originality: How would you rate the originality of the paper?:

Good

- 2. Significance of Topic: Is this topic gives significant contribution?: Adequate
- 3. Technical Quality: How would you rate the technical quality of this paper?:

Adequate

4. Presentation: How would you rate the presentation (readibility and organization) of this paper?:

Good

- 5. Literature: Does the paper give complete literature review?: Adequate
- 6. Overall Rating: Do you recommend acceptance or rejection?: Weak Accept (+1)
- III. Comment About the Paper:

This paper evaluates the performance of applying regression model for software project effort prediction. The result is promising and gains significant improvement over the Karmer model. The experience is worth shared. It would be much better grammatical error is resolved.


Reviewer B:

I. Reviewer's Confidence:

Medium

II. Quality of The Article1. Originality: How would you rate the originality of the paper?:

Adequate

- 2. Significance of Topic: Is this topic gives significant contribution?: Adequate
- 3. Technical Quality: How would you rate the technical quality of this paper?:

Adequate

4. Presentation: How would you rate the presentation (readibility and organization) of this paper?:

Inadequate

- 5. Literature: Does the paper give complete literature review?: Adequate
- 6. Overall Rating: Do you recommend acceptance or rejection?: Borderline Paper (0)
- III. Comment About the Paper:
- Use cases tend to be qualitative, whereas regression is quantitative. How do you bridge the gap between the two concepts? A potential problem in the paper is that Eq. 1 seems to oversimplify the analysis. For example, effort and software size are in fact still too abstract/broad to be quantified.

- Ideally, all the datasets should be made open. Perhaps, the authors may provide a link to all the datasets.
- Table II: The regression on DS2 gives an SA value of 1.20%. Any hints?
- Table III: As for DS2, the value is -65%?
- The paper does not provide a sufficient explanation as to how the experiment results relate to the use of Use Case Points.

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