

Dear Irfan Syamsuddin,

Paper id: 296

Title: Usability Assessment on Symmetric Cryptography Learning Module

Date: Tuesday, January 28th, 2020

Congratulations, the review processes for 2020 International Conference on Computer and Information Sciences (2020 ICCIS) has been completed. The conference received 335 papers from nearly 29 different countries, which were reviewed by international experts, and about 118 papers have been selected for presentations and publications.

Based on the recommendations of the reviewers and the Program Committee, we are pleased to inform you that your paper identified above has been accepted for oral presentation and publication. You are cordially invited to deliver an oral presentation at 2020 ICCIS that will be held by April 07 - 09, 2020 at College of Computer and Information Sciences, Jouf University, Sakaka, Aljouf, Kingdom of Saudi Arabia.

Note: to confirm your attendance to the 2020 ICCIS you must submit your personal information (Before Jan 29, 2020) through the following links:

For Saudi authors: <https://forms.gle/4xv3JnkFLcyUZ4Av6>

For resident authors inside the Saudi Arabia: <https://forms.gle/XN92kgNUNan1g5cs7>

For authors from outside Saudi Arabia: <https://forms.gle/EcPWEKeVCpgshssq6>

Important: you must finish the following steps (Before Feb 15, 2020) while preparing the camera ready version of your paper for successfully including in the conference proceedings.

- Carefully revise your paper based on the reviewers' comments in the attachment.
- Format your camera ready paper according to the template carefully. The maximum number of pages (5-6 pages) using the IEEE formats (<https://www.ieee.org/conferences/publishing/templates.html>).
- Complete the list of authors along with their affiliation.
- Add Copyright information to bottom of the first page as 978-1-7281-5467-1/20/\$31.00 ©2020 IEEE.
- Sign the Copyright through the EasyChair.
- Send your Camera Ready paper through EasyChair by re-upload it in (.doc) format, then re-upload another version in (.pdf) format.
- Send a Response to Reviewers Form which indicates to the reviewers' comments and the modifications that you made to [iccis@ju.edu.sa](mailto:iccis@ju.edu.sa) (find the attached file) with title a Response to Reviewers of (paper ID).

Thank you for submitting a paper to 2020 ICCIS. We look forward to meet you at 2020 ICCIS conference (a very rewarding and professionally stimulating conference) in College of Computer and Information Sciences, Jouf University, Kingdom of Saudi Arabia.

Regards

Madallah Alruwaili. Ph.D.

Conference chair, 2020 ICCIS

SUBMISSION: 296

TITLE: Usability Assessment on Symmetric Cryptography Learning Module

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

SUBMISSION: 296

TITLE: Usability Assessment on Symmetric Cryptography Learning Module

AUTHORS: Irfan Syamsuddin and Arif Bramantoro

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

SCORE: 4 (Accept)

----- TEXT:

This paper describes a learning module (referred to as NgeXTEA) that teaches students how a symmetric cryptography algorithm, namely XTEA (eXtended TEA), works. The usability of this module was assessed by students using the System Usability Scale (SUS) with an overall score of 80.39. The idea of the paper is simple. However, the paper is well written and can be easily understood. The proposed learning module is provided only in Indonesian, and other versions in English and Arabic are left as future work as stated by the authors. The authors have to address the following comments before submitting the final version of the paper:

- 1- The authors have to use the template recommended by the conference in their revised manuscript.
- 2- The sections and subsections of the paper should be numbered properly (Only the Conclusion section is numbered as section number 5??)
- 3- In the text, the authors referred to Figures 3 and 4 when describing the PHP code for encryption and decryption processes of the XTEA. However, Fig.3 shows the main user interface of the proposed learning module and Fig. 4 is missed. On the other hand, Table 1. Shows the pseudo-code of XTEA. The authors have to resolve this discrepancy.
- 4- The part of the usability assessment can be easily understood by the reader and can be summarized (for example, Table 3 can be omitted) to provide some space to describe NgeXTEA in more detail. It is important to show the readers how the screens of NgeXTEA interact with students to clarify its usability.

----- REVIEW 2 -----

SUBMISSION: 296

TITLE: Usability Assessment on Symmetric Cryptography Learning Module

AUTHORS: Irfan Syamsuddin and Arif Bramantoro

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

SCORE: 3 (Marginally Accept)

----- TEXT:

The main contribution of this paper is to present a learning module and describe how a simple yet powerful symmetric cryptography called Extended Tiny Encryption Algorithm (XTEA) works. The author conducted assessment from usability point of view on NgeXTEA learning module using System Usability Scale (SUS) method. The author shown SUS based assessment indicated that the learning module is considered useful to enhance students' understanding and skills on the given topic

Just set of points to mention:

1. In general, the paper needs to be edited
2. Please check the writing again before any further re submission of this paper.
3. There is no structure at all. The objective of this paper is not stated at all
4. All sections need to be numbered.
5. Did the author compare the proposed technique and the previous work?
6. The results should be discussed in more details.