

Bandung, 15 Mei 2019

No : 38/AASEC/4/PR/2019
Lampiran : -
Perihal : Undangan Review Paper AASEC 2019

Yth.

1. Irwan A. Kautsar, S.Kom., M.Kom., Ph.D

2. Prantasi Harmi Tjahjanti, S.Si., MT.

di

Universitas Muhammadiyah Sidoarjo

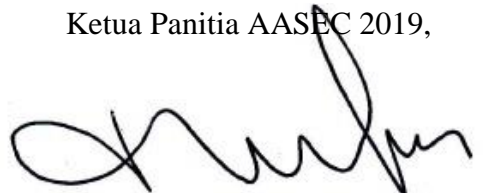
Dengan Hormat,

Kami mengundang Bapak/Ibu untuk menghadiri kegiatan acara review paper, yang akan diselenggarakan pada:

Hari/Tanggal : Sabtu-Minggu/18-19 Mei 2019
Waktu : 11.00 – selesai
Tempat : Mason Pine Hotel, Jl. Parahyangan KM 1.8 Kota Baru Parahyangan
Bandung Barat

Demikian surat undangan ini kami buat. Atas perhatian dan kehadiran Bapak/Ibu, kami ucapkan terimakasih.

Ketua Panitia AASEC 2019,



Dr. Ade Gafar Abdullah, M.Si
NIP. 197211131999031001

[AASEC 2019] Invitation to Review

1 message

AASEC 2019 <aasec2019.automail@upiconf.org>

15 May 2019 at 23:24

Reply-To: aasec@upi.edu

To: irwan@umsida.ac.id

Cc: aasec@upi.edu

Dear Irwan A. Kautsar,

We would like to invite you to review some papers submitted to our conference.

Here is your account,

Reviewer access: <http://aasec2019.upiconf.org/kfz/pages/R55yfdpcuf3nvVFz.php>Email: irwan@umsida.ac.id

Login code: SoQjVXhabJ

Thank you.

Best regards,

AASEC 2019 Organizing Committee

Homepage : <http://aasec2019.upiconf.org/kfz>Email : aasec@upi.edu

<http://konfrenzi.com> | Web Systems for Scientific Conferences



UNIVERSITAS MUHAMMADIYAH SIDOARJO

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PRODI TEKNIK INDUSTRI (S1) TERKREDITASI NOMOR : 506/SK/BAN-PT/Akred/S/VI/2015
PRODI TEKNIK INFORMATIKA (S1) TERAKREDITASI NOMOR : 483/SK/BAN-PT/Akred/S/XII/2014
PRODI TEKNIK MESIN (S1) TERAKREDITASI NOMOR : 2054/SK/BAN-PT/Akred/S/IX/2016
PRODI TEKNIK ELEKTRO (S1) TERAKREDITASI NOMOR : 1552/SK/BAN-PT/Akred/S/VI/2018
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Website : www.fst.umsida.ac.id email : fst@umsida.ac.id

SURAT TUGAS

Nomor : 1158/II.3.AU/06.00/C/TGS/V/2019

Yang bertanda tangan di bawah ini:

Nama : Dr. Hindarto, S.Kom., MT.
NIK : 201562
Jabatan : Dekan Fakultas Sains dan Teknologi
Nama Perguruan Tinggi : Universitas Muhammadiyah Sidoarjo

Dengan ini memberikan tugas kepada:

Nama : Irwan Alnarus Kautsar, S.Kom., M.Kom., Ph.D
NIK : 211452
Fakultas/Program Studi : Sains dan Teknologi / Informatika
Nama Perguruan Tinggi : Universitas Muhammadiyah Sidoarjo

Untuk menghadiri kegiatan acara review Paper AASEC 2019, pada :

Hari/Tanggal : Sabtu - Minggu / 18 - 19 Mei 2019
Tempat : Mason Pine Hotel, Parahyangan Bandung Barat.

Demikian surat tugas ini kami berikan agar dilaksanakan dengan penuh tanggung jawab.

Atas perhatian dan kerjasamanya, disampaikan terima kasih.

Sidoarjo, 15 Mei 2019
Dekan

Dr. Hindarto, S.Kom., MT.



LIST OF COMMITTEE**Conference Chair:**

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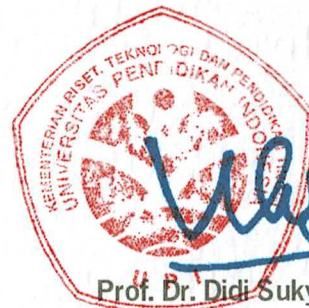
CERTIFICATE

This certificate is awarded to

Irwan A. Kautsar, S.Kom., M.Kom., Ph.D

has participated as
a Reviewer

in the **4th Annual Applied Science and Engineering Conference (AASEC) 2019**
“Integrating Innovations in Science and Engineering among Young Researchers”
Bali, Indonesia, April 24, 2019.



Prof. Dr. Didi Sukyadi, MA

Vice Rector for Research, Partnership, and Business
Universitas Pendidikan Indonesia



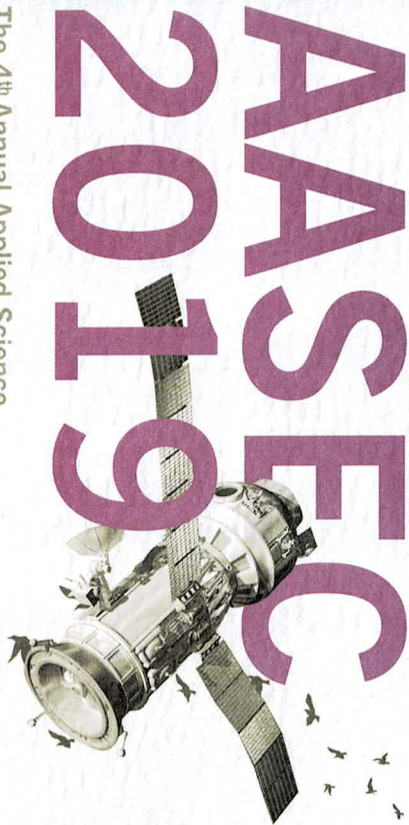
Prof. dr. Dewa Putu Widjana, DAP&E.Sp. Park.

Rector of Universitas Warmadewa

Co-host:



The 4th Annual Applied Science
and Engineering Conference
Bali, 24 April 2019



AASEC 2019 Paper Reviews

By Irwan A. Kautsar, Ph.D

Paper1

The presented paper discusses the use of Support Vector Machine (SVM) for WiFi localization in Indoor areas. Even though the topics are not categorised in new emerging technologies, the research that is conducted by authors have still become hot topics in the networking area. To achieve more broad feedback, the author are suggested to:

1. Revise the paper based on comments at the following review files.
2. Add some paragraph to define the related works or the enhancement of the use of SVM for the WiFi localization according to previous publication: -
<https://pdfs.semanticscholar.org/af13/eca86534c534e3bd161a96d4f7089e26630c.pdf>
- <https://www.scientific.net/AMR.926-930.2438>

Paper 2.

The presented paper discusses the use of causality methods for in depth research in order to improve the Accounting Information System in some geothermal energy companies. It concludes that the participation and the professionalism of the users are needed. However, for more understanding in the communities, authors are suggested to revise the paper based on comments at the review file.

Paper 3

The presented paper discusses the development of video tutorials for 3D modelling. The tutorial itself uses some characters from well known cinema movies called the Iron Man. However, the presented paper are not proposed any finding on the presented paper. Furthermore, authors are strongly suggested to revise papers that are written in the review file in order to gain more understanding for future readers.

Paper 4

The Presented paper discusses the use of microcontrollers to Facilitate Effective and Safe Student Pick-Up Process. The paper are well written according to AASEC templates. However, authors are need to revise paper according to suggestions/comments at the review file.

Paper 5

The presented paper develops hand on carry learning devices for vocational devices. The currently developed prototypes consist of two type devices. A server and a client. Authors' ideas for this prototype are well written, but the authors are strongly needed to align paper writing with the designated AASEC paper templates. Also authors need to be concerned with the reviewer comments on the review file.

Paper 6.

The presented paper discusses the development of energy audit tools using Arduino. As part of research for sustainable energy, the ideas from Author are well proposed. However, the idea's should attract more readers. For this matter, authors need to add more discussion in the "Results and discussions". Kindly, authors read the comments from reviewers in the review files.

Paper 7.

The presented paper discusses an algorithm to detect pole images that could be implemented for road sign detections. The idea of the author is quite interesting since it focused on pole detection. However, Authors need to revise paper based on reviewer comments as written in the review files.

Paper 8.

This paper proposed an application that can monitor the current while implementing Cathodic Protection in order to control the corrosion of a metal surface. The research in corrosion prevention on metal surfaces is still needed by industrial communities. However, the ideas proposed by authors need to be expressed with clear understanding by rearranging some paragraphs. The detailed information of which paragraphs need to be rearranged is at review files. Author needs to revise the paper based on reviewer comments that are written in review files.

Paper 9.

The presented paper discusses the integration of the Digital Library system with Service Oriented Architecture (SOA) using Proxmox Server. The idea of using Proxmox Server for providing a library service as the implementation of Cloud Computing is quite interesting. However, the authors need to add more explanation about the integration itself. The detailed reviewer comments could be found at review files.

Paper 10.

The presented paper discusses the use of Social Media apps like Facebook for Freedom of Speech. The discussion is mainly about how to use Facebook while installed on the respondent smartphone. However, because the presented paper mainly reports the finding of the use of Social media apps from depth in the interview, Authors are suggested to provide more explanation about the process of the interview itself. Authors are required to revise the presented paper based on reviewer comments at the review files.

Paper 11.

The presented paper discusses the use of FAST Framework to analyse the requirements for developing some Executive Information Systems that will be implemented in the Higher Education Institutions. The idea of using the FAST framework for requirement analysis is quite challenging. Furthermore, the

authors are suggested to add more discussion about the use of the FAST framework. Author can find the detailed reviewer comments in the review files.

Paper 12

The presented paper reports the development process of the implementation of K-Medoids as a clustering method for grouping corn plants. Authors are well written the report that made the paper no need for revision and accepted as is. However, Authors still need to strictly follow the GENERAL COMMENTS above and add more references.

Paper 13

The presented paper reports the development process of the stress-level metre that can be used by students. Authors are well written the report that made the paper no need revision and accepted as is. However, Authors still need to strictly follow the GENERAL COMMENTS above.

Paper 14

The presented paper discusses the result of quantitative research about the effect of word of mouth and brand loyalty in new media literacy society. The findings in this report are quite interesting. However, authors still need to rearrange some sentences to connect the education background with the mistake from someone who had shared false/fake news. Detailed comments from reviewers can be found at the review file.

Paper 15

The presented paper reports the result of quantitative research about the effect of Instagram influencers to influence eCommerce customers. The findings in this report possibly gain an attraction for eCommerce industries . However, authors are suggested to cover comments from reviewers that can be found at the review file.

Paper 16

The presented paper reports the result of web based development for remedial learning. Results showed that the current development web based virtual laboratories are easy to use. However, authors need to revise b¥paper based on reviewer comments that can be found at review file

Paper 17

The presented paper discusses the use of Moodle LMS as a tool to support some training for high school teachers. The results are quite interesting. However, Authors are needed to address reviewer comments for better understanding at the presented paper. The reviewer comments are in the review file.

Paper 18

The presented paper reports the use of animation media as a learning tool. The learning process itself uses a DSLR camera as a learning object. The results showed that the development methods are quite successful. However, authors need to address a clarity for the presented paper. Authors need to revise paper based on reviewer comments at review files

Paper 19

The presented paper reports the development of animation media as a learning tool. The learning process itself uses android based app puzzle games as learning objects. The results showed that the developed android based are quite interesting. However, authors need to address a clarity for the presented paper. Authors need to revise papers based on reviewer comments at review files. Furthermore, authors need to carefully check the presented paper for grammatical errors.

Paper 20

The presented paper discusses the use of Software called MonoConc as the linguistic analysis tool. Even though the presented paper has not proposed new methods or enhancement of the MonoConc, Authors are requested to add more discussion on several sections. Authors are strongly recommended to revise the paper based on reviewer comments.