

**LEMBAR  
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW  
KARYA ILMIAH : PROSIDING**

Judul Karya Ilmiah (paper) : Development of PV Simulator by Integrating Software and Hardware for Laboratory Testing  
 Jumlah Penulis : 4 orang  
 Status Pengusul : ~~Penulis Mandiri~~ / Penulis Pertama/~~Penulis ko~~ / Penulis Korespondensi.  
 Identitas Prosiding :  
 a. Judul Prosiding : 2015 International Conference on Automation, Cognitive Science, Optics, Micro Electro-Mechanical System, and Information Technology)  
 b. ISBN / ISSN : 978-981-287-988-2/1876-1100  
 c. Tahun Terbit, Tempat Pelaksanaan : 2015, Bandung  
 d. Penerbit / organiser : IEEE  
 e. Alamat repository PT / Web prosiding : <http://eprints.itn.ac.id/5323/1/Aryu%20Proceeding%202015-2%20Development%20of%20PV.pdf>  
<https://ieeexplore.ieee.org/document/7440183>  
 f. Terindeks di (jika ada) : IEEE Xplore

Kategori Publikasi Makalah :  Prosiding Forum Ilmiah Internasional  
 (beri  $\checkmark$  pada kategori yang tepat :  Prosiding Forum Ilmiah Nasional

Hasil Penilaian Peer Review :

Komponen Yang Dinilai ....5)	Nilai Maksimal Prosiding ....6)		Nilai Akhir Yang Diperoleh .....7)
	Internasional <input checked="" type="checkbox"/>	Nasional <input type="checkbox"/>	
a. Kelengkapan unsur isi paper ( 10 %)	2,5		2,4
b. Ruang lingkup dan kedalaman pembahasan ( 30 %)	7,5		7,2
c. Kecukupan dan kemutahiran data/informasi dan metodologi ( 30 %)	7,5		7,2
d. Kelengkapan unsur dan kualitas penerbit/prosiding ( 30 %)	7,5		7,2
<b>Total = (100%)</b>	<b>25</b>		<b>24</b>
<b>Nilai Pengusul =</b> <i>Sebagai penulis pertama sekaligus korespondensi</i>	<i>0.6 x 24</i>		<i>14,4</i>

Komentar Peer Reviewer

- a. Kelengkapan dan kesesuaian unsur : *memadai*  
 ➤ .....  
 ➤ .....  
 b. Ruang lingkup & kedalaman pembahasan : *cukup memuncik pembahasan dg menggunakan software & hardware elektronika utk simulasi PV*  
 ➤ .....  
 ➤ .....  
 c. Kecukupan dan kemutahiran data/informasi dan metodologi : *cukup & bagus net journal*  
 ➤ .....  
 ➤ .....  
 d. Kelengkapan unsur dan kualitas terbitan prosiding : *terindeks pd prosiding IEEE*  
 ➤ .....  
 ➤ .....  
 e. Indikasi Plagiasi : *Tidak ada indikasi plagiasi*  
 ➤ .....  
 ➤ .....  
 f. Kesesuaian bidang ilmu : *sesuai bidang ilmu*  
 ➤ .....  
 ➤ .....

Malang, 25 Pebruari 2021  
 Reviewer 2,



Prof. Dr. Eng. Ir. I Made Wartana, MT  
 NIP/NIDN.: 196105031992021001/ 0003056101  
 Unit kerja : . Prodi Teknik Elektro.  
 Fakultas Teknologi Industri  
 Institut Teknologi Nasional Malang.  
 Jabatan Terakhir : Guru Besar  
 Bidang Ilmu : Teknik Elektro

**LEMBAR  
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW  
KARYA ILMIAH : PROSIDING**

Judul Karya Ilmiah : Development of PV Simulator by Integrating Software and Hardware for Laboratory Testing

Jumlah Penulis : 4 orang

Status Pengusul : Penulis Pertama

Identitas Prosiding : a. Judul Prosiding : 2015 International Conference on Automation, Cognitive Science, Optics, Micro Electro-Mechanical System, and Information Technology)

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d. Penerbit / organiser : IEEE

e. Alamat Web prosiding : <https://ieeexplore.ieee.org/document/7440183>

f. Terindeks di : IEEE Xplore

Kategori Publikasi Makalah :  Prosiding Forum Ilmiah Internasional  
(beri  $\checkmark$  pada kategori yang tepat :  Prosiding Forum Ilmiah Nasional

Hasil Penilaian Peer Review :

Komponen Yang Dinilai	Nilai Maksimal Prosiding		Nilai Akhir Yang Diperoleh
	Internasional	Nasional	
a. Kelengkapan unsur isi paper ( 10 %)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,5.
b. Ruang lingkup dan kedalaman pembahasan ( 30 %)	<input type="checkbox"/>	<input type="checkbox"/>	4,5.
c. Kecukupan dan kemutahiran data/informasi dan metodologi ( 30 %)	<input type="checkbox"/>	<input type="checkbox"/>	4
d. Kelengkapan unsur dan kualitas penerbit/prosiding ( 30 %)	<input type="checkbox"/>	<input type="checkbox"/>	4,5.
<b>Total = (100%)</b>	<b>15</b>	<b></b>	<b>14,5.</b>
<b>Nilai Pengusul =</b>			

Komentar Peer Reviewer

Malang, 16 Maret 2021

a. Kelengkapan dan kesesuaian unsur :

Reviewer 1,

➤ *sdh lengkap & terstruktur sby bisa dibalas dgn mudah.*

b. Ruang lingkup & kedalaman pembahasan:

➤ *luncheon aneun detail*

c. Kecukupan dan kemutahiran data/informasi dan metodologi:

➤ *tujuan penentuan model PV (karna I-V) yg pasti perlu.*

d. Kelengkapan unsur dan kualitas terbitan prosiding:

➤ *Cukup lengkap & prosis - dgn dgn model riil.*

e. Indikasi Plagiasi:

➤ *Tidak ada indikasi plagian.*

f. Kesesuaian bidang ilmu :

➤ *Sangat relevan.*

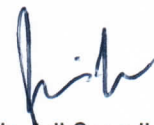
Prof. Dr.Ir. Adi Soeprijanto, M.T.

NIP : 196404051990021001

Unit kerja : Departemen Teknik Elektro ITS Surabaya

Jabatan Terakhir : Guru Besar

Bidang Ilmu : Teknik Elektro





Aryuanto Soetedjo <aryuanto@gmail.com>

**[ICACOMIT 2015] Your paper #1570217199 ('Development of PV Simulator by Integrating Software and Hardware for Laboratory Testing')**

1 message

**secretariat@icacomit.org** <secretariat@icacomit.org> Wed, Sep 16, 2015 at 5:01 PM  
To: Aryuanto Soetedjo <aryuanto@gmail.com>, Abraham Lomi <abraham@itn.ac.id>, Yusuf Ismail Nakhoda <yusuf\_nakhoda@yahoo.com>, Gunawan Eko Hendroyono <gunaonecip@gmail.com>  
Cc: Endra Joelianto <ejoelianto@yahoo.com>, Muhammad Ary Murti <ary.murti@gmail.com>, Arjon Turnip <arjo001@lipi.go.id>, Augie Widyotriatmo <augie@tf.itb.ac.id>, Bahrudin Bahrudin <bahr003@lipi.go.id>, Grace Gita Redhyka <grac002@lipi.go.id>

Dear Dr. Aryuanto Soetedjo:

The review process for the 2015 International Conference on Automation, Cognitive Science, Optics, Micro Electro Mechanical System, and Information Technology(ICACOMIT 2015) has been completed. All the papers submitted to the conference were peer reviewed by about 200 international experts.

Based on the recommendations of the reviewers and the Program Committee, I am very pleased to inform you that your paper #1570217199 ('Development of PV Simulator by Integrating Software and Hardware for Laboratory Testing') for ICACOMIT 2015 has been ACCEPTED.

You are cordially invited to present the paper at ICACOMIT 2015 to be held between October 28-30, 2015 at ASTON TROPICANA Hotel Bandung, Indonesia. All accepted papers are by default allocated with ORAL presentation subjected to final arrangements.

Please read comments from reviewers and make the necessary corrections where appropriate as suggested for the final submission. The reviewers' comments are included at the end of this notification email or can also be found at <http://edas.info/showPaper.php?m=1570217199>.

Also take note on comments given for final camera-ready paper.

I would like to take this opportunity to thank you for choosing ICACOMIT 2015 to present your research results and looking forward to seeing you in Bandung, Indonesia.

Conference registration page can be found at <http://edas.info/r19513>.

Regards,  
Arjon Turnip of ICACOMIT 2015

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Reviews  
=====  
===== Review 1 =====

> \*\*\* Title of the manuscript: Does it well represent the essence of the paper? Is it specific? Is it effective?  
Very good (4)

> \*\*\* Relevance: Relevance to the conference  
Very good (4)

> \*\*\* Abstract: Appropriateness of abstract as a description of the paper  
Fair (2)

> \*\*\* Structure: Structure of the paper  
Good (3)

> \*\*\* Standard of English: Standard of English  
Good (3)

> \*\*\* Originality: How novel is the paper? Are the technical ideas presented new?

Good (3)

> \*\*\* Quality of technical content: Comprehensiveness of method, discussion, and analysis and synthesis

Good (3)

> \*\*\* Research/Study Method: Define the appropriateness of the research/study method

Good (3)

> \*\*\* Clarity of drawings, graphs, and tables: Relevance and clarity of drawings, graphs, and tables

Good (3)

> \*\*\* Discussion and conclusions: Comprehensiveness of discussion, analysis, and conclusions

Fair (2)

> \*\*\* Reference list: Is the reference list adequate and correctly cited?

Good (3)

> \*\*\* Contribution/s & Detailed comments: Are there specific recommendations that you would like to suggest to the author? (Mandatory)

The paper is very interesting but need improvements in it format.

References are not bad but most are just in one line, in the first page. This make no sense. A real state of the art requires to spread the references across the section I explaining what we can find in this field.

Also authors do not explain enough the benefits of their proposed method vs. others existing. Why not connect the simulink output to an industrial dimmable DC power source? Why do you use a look-up table? Why don't you implement the PV model into the HW so no PC connection is needed? ...

Many points should be properly explained in detail. Also, the page just full of graphs ... make no sense. Sort and comment them.

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

> \*\*\* Title of the manuscript: Does it well represent the essence of the paper? Is it specific? Is it effective?

Good (3)

> \*\*\* Relevance: Relevance to the conference

Good (3)

> \*\*\* Abstract: Appropriateness of abstract as a description of the paper

Very good (4)

> \*\*\* Structure: Structure of the paper

Good (3)

> \*\*\* Standard of English: Standard of English

Good (3)

> \*\*\* Originality: How novel is the paper? Are the technical ideas presented new?

Good (3)

> \*\*\* Quality of technical content: Comprehensiveness of method, discussion, and analysis and synthesis

Very good (4)

> \*\*\* Research/Study Method: Define the appropriateness of the research/study method

Good (3)

> \*\*\* Clarity of drawings, graphs, and tables: Relevance and clarity of drawings, graphs, and tables

Very good (4)

> \*\*\* Discussion and conclusions: Comprehensiveness of discussion, analysis, and conclusions

Good (3)

> \*\*\* Reference list: Is the reference list adequate and correctly cited?

Good (3)

> \*\*\* Contribution/s & Detailed comments: Are there specific recommendations that you would like to suggest to the author? (Mandatory)

Significant contribution to knowledge. Acceptable quality for conference publication.

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

> \*\*\* Title of the manuscript: Does it well represent the essence of the paper? Is it specific? Is it effective?  
Good (3)

> \*\*\* Relevance: Relevance to the conference  
Very good (4)

> \*\*\* Abstract: Appropriateness of abstract as a description of the paper  
Good (3)

> \*\*\* Structure: Structure of the paper  
Very good (4)

> \*\*\* Standard of English: Standard of English  
Good (3)

> \*\*\* Originality: How novel is the paper? Are the technical ideas presented new?  
Very good (4)

> \*\*\* Quality of technical content: Comprehensiveness of method, discussion, and analysis and synthesis  
Very good (4)

> \*\*\* Research/Study Method: Define the appropriateness of the research/study method  
Good (3)

> \*\*\* Clarity of drawings, graphs, and tables: Relevance and clarity of drawings, graphs, and tables  
Good (3)

> \*\*\* Discussion and conclusions: Comprehensiveness of discussion, analysis, and conclusions  
Good (3)

> \*\*\* Reference list: Is the reference list adequate and correctly cited?  
Very good (4)

> \*\*\* Contribution/s & Detailed comments: Are there specific recommendations that you would like to suggest to the author? (Mandatory)

the paper is very good



Aryuanto Soetedjo <aryuanto@gmail.com>

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## [ICACOMIT 2015] Paper 1570217199 has been registered

1 message

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**secretariat@icacomit.org** <secretariat@icacomit.org>

Thu, Sep 10, 2015 at 1:36 PM

To: Aryuanto Soetedjo <aryuanto@gmail.com>

Dear Dr. Aryuanto Soetedjo:

Thank you for registering your paper 1570217199 ('Development of PV Simulator by Integrating Software and Hardware for Laboratory Testing') to 2015 International Conference on Automation, Cognitive Science, Optics, Micro Electro Mechanical System, and Information Technology. You still have to upload your manuscript, using either web upload or ftp.

- Via web form upload:

- Via ftp: You can upload the paper to <ftp://ftp.edas.info/incoming>, using the file name 1570217199 (You MUST use the paper number, not some other file name.) The ftp user name is "anonymous", with no password.

You can see all your submissions and their status at

<https://edas.info/index.php?c=19513>

using your EDAS user id [aryuanto@gmail.com](mailto:aryuanto@gmail.com).

Once you upload your manuscript, you will receive another email confirmation. Confirmations for ftp submissions may take up to one hour since the ftp directory is swept only periodically.

.Regards,  
Arjon Turnip