

**Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.**

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**From:** EDAS Conference Manager <help@edas.info> on behalf of CENIM 2022 (info.cenim@its.ac.id) <info.cenim=its.ac.id@edas.info>  
**Sent:** Monday, 15 August 2022 10:44  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.; YOHANES PRIYO ATMOJO, S.Kom., M.Eng  
**Subject:** [CENIM 2022] Information about paper #1570840241 (Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation) has been changed

Dear Mr. Dandy Hostiadi:

Information about your paper #1570840241 ('Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation') for CENIM 2022 was changed by Dandy Pramana Hostiadi ():

Yohanes Priyo Atmojo added as author

No further action is required from you.

If you have already submitted your manuscript, you can change it at any time before the deadline by [web form upload]([1570840241](#)).

You can [see all your submissions](#), using the EDAS user name . From there, you can see the current status of the papers, whether a manuscript has been submitted and can edit the paper information.

You can directly view information about your [paper]([1570840241](#)).

Once you update your manuscript, you will receive another email confirmation.

Regards, TPC-Chair CENIM 2022

Dr. Eko Mulyanto Yuniarno

Email: info.cenim@its.ac.id

Web: <http://cenim.its.ac.id>

## **Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.**

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**From:** EDAS Conference Manager <help@edas.info> on behalf of CENIM 2022 (info.cenim@its.ac.id) <info.cenim=its.ac.id@edas.info>  
**Sent:** Monday, 15 August 2022 10:45  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.; YOHANES PRIYO ATMOJO, S.Kom., M.Eng; roy Rudolf.usm@gmail.com; I MADE DARMA SUSILA, S.Kom., M.Kom; Dr. GEDE ANGGA PRADIPTA, S.T., M.Eng  
**Subject:** [CENIM 2022] Information about paper #1570840241 (Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation) has been changed

Dear Mr. Dandy Hostiadi:

Information about your paper #1570840241 ('Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation') for CENIM 2022 was changed by Dandy Pramana Hostiadi ():

Gede Angga Pradipta added as author

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Dr. Eko Mulyanto Yuniarno

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Web: <http://cenim.its.ac.id>

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**From:** EDAS Conference Manager <help@edas.info> on behalf of CENIM 2022 (info.cenim@its.ac.id) <info.cenim=its.ac.id@edas.info>  
**Sent:** Monday, 15 August 2022 10:48  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.; YOHANES PRIYO ATMOJO, S.Kom., M.Eng; royurdolf.usm@gmail.com; I MADE DARMA SUSILA, S.Kom., M.Kom; Dr. GEDE ANGGA PRADIPTA, S.T., M.Eng; MADE LIANDANA, S.Kom., M.Eng  
**Subject:** [CENIM 2022] #1570840241 has been uploaded

Dear Mr. Dandy Hostiadi:

Thank you for uploading your paper 1570840241 (*Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation*) to **2022 International Conference on Computer Engineering, Network, and Intelligent Multimedia (CENIM)**. The paper is of type application/pdf and has a length of 555504 bytes.

You can modify your paper at [1570840241](https://edas.info/index.php?c=29447) and see all your submissions at <https://edas.info/index.php?c=29447> using the EDAS identifier dandy@stikom-bali.ac.id

Regards,  
TPC-Chair CENIM 2022  
Dr. Eko Mulyanto Yuniarno  
Email: info.cenim@its.ac.id  
Web: <http://cenim.its.ac.id>

**Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.**

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**From:** EDAS Conference Manager <help@edas.info> on behalf of info.cenim@its.ac.id  
<info.cenim=its.ac.id@edas.info>  
**Sent:** Monday, 10 October 2022 10:51  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.  
**Subject:** Delays in receiving the paper decision, CENIM 2022

Dear Authors,

Thank you for submitting your paper to CENIM 2022.

As you may have noticed earlier, the decision regarding paper acceptance was anticipated to be announced on October 7, 2022. However, given the growing number of papers we have already received, we regret to inform you that some of you may experience delays in receiving the paper decision.

The reviewers are working incredibly hard to review the papers thoroughly to maintain the quality of the accepted papers according to IEEE requirements and standards.

We are sorry for the inconvenience, and we will do everything we can to complete the review process and deliver the decision by October 14, 2022. This delays also affects to the date of Final Manuscript (Camera Ready), which the deadline will be October 21, 2022.

Please contact us if there is anything we can do to assist you.  
Have a great day and thanks for your understanding!

Kind regards,  
CENIM 2022 Committee  
Email: info.cenim@its.ac.id  
Telp/Fax. (031) 5922936

## Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.

---

**From:** EDAS Conference Manager <help@edas.info> on behalf of CENIM 2022 (info.cenim@its.ac.id) <info.cenim=its.ac.id@edas.info>  
**Sent:** Saturday, 15 October 2022 11:08  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.; YOHANES PRIYO ATMOJO, S.Kom., M.Eng; roy Rudolf.usm@gmail.com; I MADE DARMA SUSILA, S.Kom., M.Kom; Dr. GEDE ANGGA PRADIPTA, S.T., M.Eng; MADE LIANDANA, S.Kom., M.Eng  
**Subject:** [CENIM 2022] Your paper #1570840241 ('Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation') ACCEPTED

Dear Dr. Dandy Hostiadi:

Congratulations!

We are pleased to inform you that your manuscript #1570840241 ('Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation') has now been ACCEPTED by 2022 International Conference on Computer Engineering, Network, and Intelligent Multimedia (CENIM).

The reviews are included below, and can also be found at <https://edas.info/showPaper.php?m=1570840241> using your EDAS login name dandy@stikom-bali.ac.id.

We will send you another email giving details on the final manuscript submission and registration process.

For the final manuscript:

1. You are required to revise your manuscript according to the comments and suggestions given by the reviewers (see below).
2. You are required to ensure that the similarity rating of your manuscript is less than 30%. Submissions with a similarity rating of 30% or above will be dropped and no longer considered for CENIM 2022.
3. Please ensure that your manuscript has been checked for grammatical and typographical errors and that your manuscript is IEEE pdf eXpress compliant by following the common IEEE conference style template. We will advise you with details on how to use IEEE pdf eXpress to generate your pdf file once the information is available. The maximum number of pages is 6. The CENIM 2022 website will be updated with this information.
4. You are required to transfer the copyright of the manuscript to IEEE if you wish your manuscript to be published. This can be done electronically through EDAS.
5. IEEE reserves the right to exclude a paper from distribution after the conference (e.g. removal from IEEE Xplore) if the paper is not presented at the conference.

Once again, congratulations on the acceptance of your paper. We thank you for your patience and interest in CENIM 2022, we hope to see you in Surabaya.

Further instructions for the registration process will be emailed in a couple of days.

Sincerely your,  
TPC-Chair CENIM 2022  
Muhtadin  
Email: info.cenim@its.ac.id  
Web: <http://cenim.its.ac.id>

Reviews/Comments:  
===== Review 1 =====

> \*\*\* Comment to Author: e.g. Major reasons of your overall recommendation

The paper proposed a correlation-based feature selection to detect Botnet activity. This research is exciting, and the article presents a fairly detailed discussion. However, some revisions are needed:

1. The justification for why K-NN is proposed needs to be clarified.
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4. Please check how to mention Figure in the IEEE template.
5. There were many grammar errors found, and proofreading was needed.
6. In table 4, the variables TP, FP etc., have been mentioned in the previous section and do not need to be mentioned again.
7. In conclusion, avoid repeating the steps described in the previous section.
8. Acknowledgement, fill in or delete the section.

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Review 2  
=====

> \*\*\* Comment to Author: e.g. Major reasons of your overall recommendation

knn generates no model, so the performance evaluation is not for the model ("F. Model Evaluation"). Confusion matrix discussed can not be used to evaluate model, maybe only the performance.

is it proposed model (fig 1)? or proposed method?

feature selection used manages to reduce feature from 14 to 11? It is not clear whether the result of pre-processing (which includes feature selection process) also reduce the data records (for what purpose?).

## **Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.**

---

**From:** EDAS Conference Manager <help@edas.info> on behalf of CENIM 2022 (info.cenim@its.ac.id) <info.cenim=its.ac.id@edas.info>  
**Sent:** Tuesday, 18 October 2022 10:18  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.; YOHANES PRIYO ATMOJO, S.Kom., M.Eng; roy Rudolf.usm@gmail.com; I MADE DARMA SUSILA, S.Kom., M.Kom; Dr. GEDE ANGGA PRADIPTA, S.T., M.Eng; MADE LIANDANA, S.Kom., M.Eng  
**Subject:** [CENIM 2022] Information about paper #1570840241 (Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation) has been changed

Dear Dr. Dandy Hostiadi:

Information about your paper #1570840241 ('Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation') for CENIM 2022 was changed by Dandy Pramana Hostiadi (creator, author, accepted):

Dandy Pramana Hostiadi is presenting the paper

No further action is required from you.

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Regards, TPC-Chair CENIM 2022

Dr. Eko Mulyanto Yuniarno

Email: info.cenim@its.ac.id

Web: <http://cenim.its.ac.id>

**Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.**

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**From:** ecopyright@ieee.org  
**Sent:** Wednesday, 19 October 2022 07:35  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.  
**Cc:** YOHANES PRIYO ATMOJO, S.Kom., M.Eng; royrudolf.usm@gmail.com; I MADE DARMA SUSILA, S.Kom., M.Kom; Dr. GEDE ANGGA PRADIPTA, S.T., M.Eng; MADE LIANDANA, S.Kom., M.Eng  
**Subject:** IEEE Copyright Transfer Confirmation for Article: Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation  
**Attachments:** CopyrightReceipt.pdf

IEEE Electronic Publication Agreement Receipt =====

Publication Title: 2022 International Conference on Computer Engineering, Network, and Intelligent Multimedia (CENIM) Article Title: Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation Author(s): Dr. Dandy Pramana Hostiadi, Mr. Yohanes Priyo Atmojo, Dr. Roy Rudolf Huizen, Mr. I Made Darma Susila, Mr. Gede Angga Pradipta and Mr. Made Liandana Author E-mail: dandy@stikom-bali.ac.id, yohanes@stikom-bali.ac.id, royrudolf.usm@gmail.com, darma\_s@stikom-bali.ac.id, angga\_pradipta@stikom-bali.ac.id, liandana@stikom-bali.ac.id eCF Paper Id: 1570840241

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**Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.**

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**Sent:** Thursday, 20 October 2022 07:28  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.; YOHANES PRIYO ATMOJO, S.Kom., M.Eng; roy Rudolf.usm@gmail.com; I MADE DARMA SUSILA, S.Kom., M.Kom; Dr. GEDE ANGGA PRADIPTA, S.T., M.Eng; MADE LIANDANA, S.Kom., M.Eng  
**Subject:** [CENIM 2022] #1570840241 has been uploaded

Dear Dr. Dandy Hostiadi:

Thank you for uploading your paper 1570840241 (*Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation*) to **2022 International Conference on Computer Engineering, Network, and Intelligent Multimedia (CENIM)**. The paper is of type application/pdf and has a length of 517679 bytes.

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Regards,  
TPC-Chair CENIM 2022  
Dr. Eko Mulyanto Yuniarno  
Email: info.cenim@its.ac.id  
Web: <http://cenim.its.ac.id>

**Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.**

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**From:** EDAS Conference Manager <help@edas.info> on behalf of info.cenim@its.ac.id  
<info.cenim=its.ac.id@edas.info>  
**Sent:** Friday, 21 October 2022 15:00  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.  
**Subject:** CENIM 2022 Registration Information

Dear participants,

On behalf of CENIM 2022's committee, we would like to congratulate you as your manuscript(s) has been accepted for presentation on CENIM, 22-23 November 2022, in Surabaya.

We remind you that for the manuscript to be included in the proceeding, one of the authors is required to register for the conference. We only accept the payment via wire transfer to the following account:

Bank Name: Bank Negara Indonesia (BNI)

Account Name: KEGIATAN CENIM 2022

Account Number: 8257715030310002

Branch Name: Kantor Cabang Pembantu ITS, Surabaya SWIFT CODE: BNINIDJA

Address: Kampus ITS, Sukolilo, Surabaya 60111, Indonesia

In this regard, we also would like to confirm the type of your attendance at this conference, whether you prefer offline or online.

Please fill in the following form before 31 October 2022, as this information is required for managing the conference venue and accommodation.

Registration Form <https://forms.gle/TqnRiiSpokdKNydd7>

Final Manuscript submission is extended until Sunday, 22 October 2022

Please make sure your final manuscript is certified by IEEE PDF eXpress, please follow this link for the guideline: <http://www.pdf-express.org/plus/> The conference ID for CENIM 2022 is 56801X

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Best Regards, CENIM 2022 Committee

## **Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.**

---

**From:** EDAS Conference Manager <help@edas.info> on behalf of info.cenim@its.ac.id  
<info.cenim=its.ac.id@edas.info>  
**Sent:** Friday, 18 November 2022 20:40  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.  
**Subject:** CENIM 2022 Schedule  
**Attachments:** Program Book.pdf

Dear presenter of CENIM 2022,

The International Conference of Computer Engineering, Network, and Intelligent Multimedia (CENIM) 2022 will be held by hybrid method on 22-23 Nov 2022.

The general schedule can be described as follows.

Day - 1

22 Nov 2022, 07:00 - 09:00 - Registration / Zoom Meeting Begin

22 Nov 2022, 09:00 - 10:00 - Opening Ceremony

22 Nov 2022, 10:00 - 11:00 - Keynote 1: Prof. Motoki Amagasaki

22 Nov 2022, 11:00 - 12:00 - Keynote 2: Prof. Erma Suryani

22 Nov 2022, 12:00 - 13:00 - Lunch Break

22 Nov 2022, 13:00 - 16:30 - Parallel Session Day - 2

23 Nov 2022, 07:00 - 09:00 - Registration / Zoom Meeting Begin

23 Nov 2022, 09:00 - 10:00 - Keynote 3: Dr. Norma Hermawan

23 Nov 2022, 10:00 - 11:00 - Keynote 1: Prof. Pitoyo Peter Hartono

23 Nov 2022, 11:00 - 13:00 - Lunch Break

23 Nov 2022, 13:00 - 16:30 - Parallel Session

All zoom links for the main event (opening ceremony and keynote) and the parallel session can be accessed via the following link.

<https://linktr.ee/cenim.2022>

We will add the final program book and proceeding download link at those links on Monday afternoon. Please kindly find the final draft of the CENIM 2022 Program Book along with this email.

Please join the parallel session zoom meetings as early as possible for online attendance. Please check and confirm your microphone and camera are working before joining the parallel session zoom meeting.

If you have any questions, please don't hesitate to contact us. Thank you very much, and happy conferencing.

Best Regards,  
CENIM 2022 Organizing Committee

**Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.**

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**From:** EDAS Conference Manager <help@edas.info> on behalf of info.cenim@its.ac.id  
<info.cenim=its.ac.id@edas.info>  
**Sent:** Monday, 13 February 2023 09:53  
**To:** Dr. DANDY PRAMANA HOSTIADI, S.Kom., M.T.  
**Subject:** CENIM 2022 has been indexed by IEEE Explore

Dear all authors of CENIM 2022,

We glad to inform you that the 2022 International Conference on Computer Engineering, Network, and Intelligent Multimedia has been indexed by IEEE Explore effective 9 February 2023.

You can access the proceeding at the following link: <https://ieeexplore.ieee.org/xpl/conhome/10037245/proceeding>

We thank you all for your contributions to CENIM 2022. We hope you will join the next CENIM conference.

Thank you very much.

Best Regards,  
Committee of CENIM 2023


**CENIM  
2022**
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#56 (1570840241): Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation

## #56 (1570840241): *Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation*

canView only chair, TPC member or TPC reviewer

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 Bib<sub>T</sub>E<sub>X</sub>

### Authors

Drag to change order	Author name	Author affiliation (edit for paper)	Author email	Email	Delete
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☰	Yohanes Priyo Atmojo	Institut Teknologi dan Bisnis STIKOM Bali, Indonesia	yohanes@stikom-bali.ac.id	<a href="#">✉</a>	<a href="#">✖</a>
☰	Roy Rudolf Huizen	<i>Institut Teknologi dan Bisnis STIKOM Bali, Indonesia</i>	royrudolf.usm@gmail.com	<a href="#">✉</a>	<a href="#">✖</a>
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☰	Gede Angga Pradipta	Institut Teknologi dan Bisnis STIKOM Bali, Indonesia	angga_pradipta@stikom-bali.ac.id	<a href="#">✉</a>	<a href="#">✖</a>

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☰	Made Liandana	<i>Institut Teknologi dan Bisnis STIKOM Bali, Indonesia</i>	liandana@stikom-bali.ac.id	✉	🗑



<b>Paper title</b>	<i>Correlation-Based Feature Selection on Botnet Activity Detection Using Kendall Correlation</i>
<b>Conference and track</b>	<b>2022 International Conference on Computer Engineering, Network, and Intelligent Multimedia (CENIM)</b> - <i>International Conference on Computer Engineering, Network and Intelligent Multimedia 2022</i>
<b>Abstract</b>	Botnets are a dangerous threat to computer networks that uses malicious code to infect computer...
<b>Keywords</b>	Botnet; Bot Detection; Network Security
<b>Topics</b>	Computer and Communication Networks; Computer and Information Security
<b>Similarity</b>	On <a href="#">Sep 12, 2022 13:33 America/New_York</a> , ithenticate computed a similarity score of 20 for the review manuscript.
<b>Personal notes</b>	
<b>Roles</b>	You are the creator, an author and a presenter for this paper.
<b>Status</b>	Published
<b>Copyright</b>	IEEE; IEEE completed <a href="#">Oct 17, 2022 20:00 America/New_York</a>
<b>Presented</b>	by <a href="#">Dandy Pramana Hostiadi (bio)</a> in session NET-1: <i>Computer and Communication Networks</i> from Wed, November 23, 2022 01:00 EST until 03:00 (4th paper) (15 min.)

**Stamped for IEEE Xplore**   **Final manuscript**   **Stamped for attendee proceedings**   **Video Presentation (if choose online)**



## Review

completed

## Comment to Author

The paper proposed a correlation-based feature selection to detect Botnet activity. This research is exciting, and the article presents a fairly detailed discussion. However, some revisions are needed:

1. The justification for why K-NN is proposed needs to be clarified.
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is it proposed model (fig 1)? or proposed method?

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