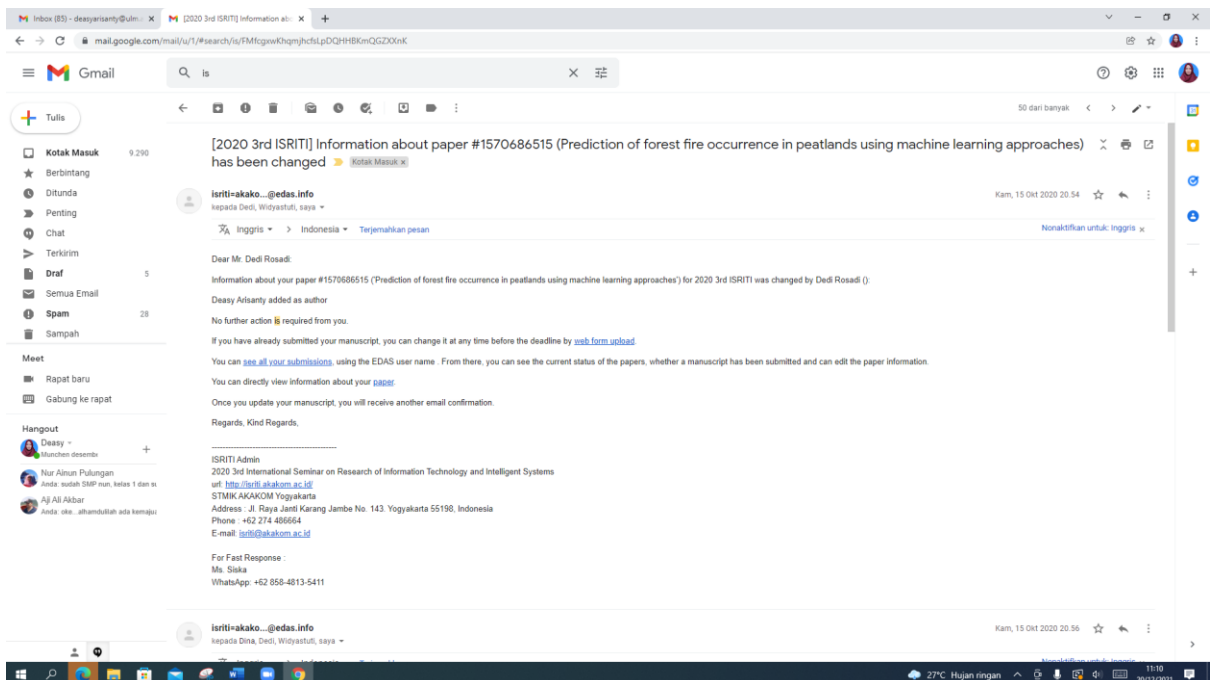
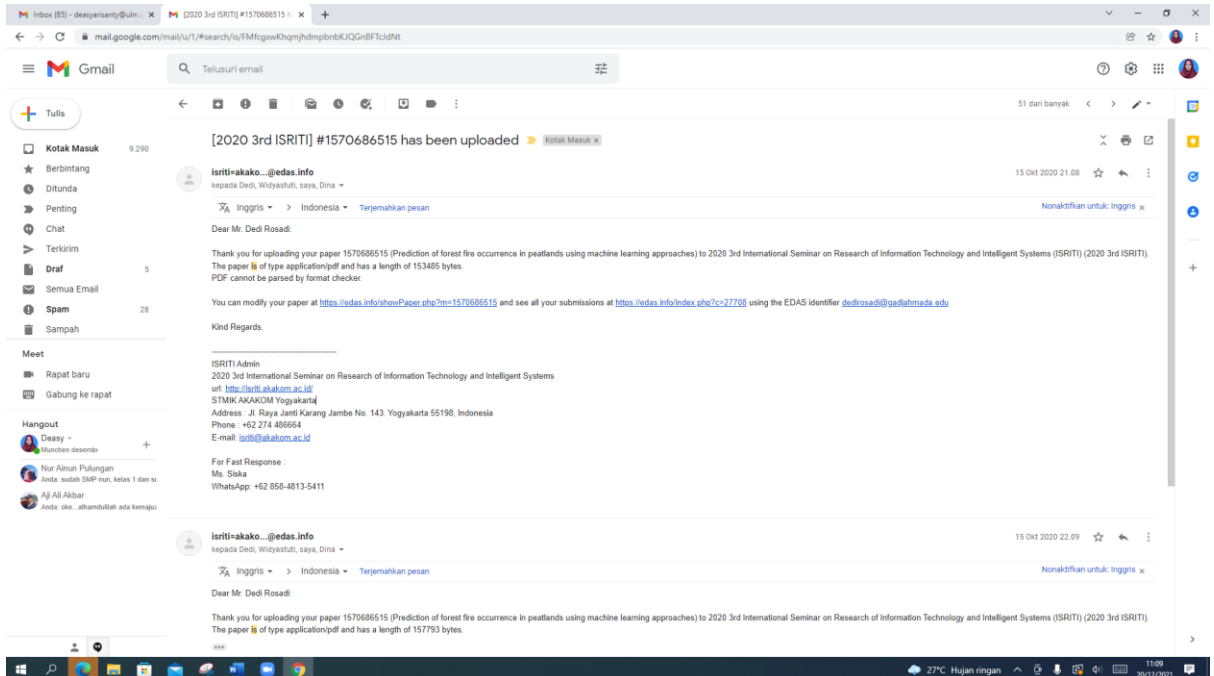


Korespondensi untuk prosiding dengan judul “Prediction of forest fire occurrence in peatlands using machine learning approaches” pada seminar 2020 3rd International Seminar on Research of Information Technology and Intelligent Systems (ISRITI) (2020 3rd ISRITI)

1. File di upload pada 15 Oktober 2020



2. Tanggal 25 Oktober keluar hasil review dari artikel

[2020 3rd ISRTI] Your paper #1570686515 ('Prediction of forest fire occurrence in peatlands using machine learning approaches')

Dear Mr. ,

After a rigorous review, with pleasure we would like to inform you that your paper with ID/Title: #1570686515 ('Prediction of forest fire occurrence in peatlands using machine learning approaches') for 2020 3rd ISRTI has been **accepted** to be presented and published in The 2020 3rd International Seminar on Research of Information Technology and Intelligent Systems (ISRTI) - 2020 3rd ISRTI which will be held in Yogyakarta, Indonesia during 10 - 11 DECEMBER 2020.

The blind review process has already taken from three reviewers and the result attached to this email. You have to revise your paper aligned with the review results.

The reviews are below or can be found at <https://edas.info/showPaper.php?m=1570686515>.

Please take some steps below.

1. Please register and make a payment to the conference through the EDAS system.
2. Please download the Camera-Ready of IEEE Full Paper A4 Template from the website of <https://isrti.akakom.ac.id/template/Conference-template-A4-IEEE.doc>
3. Send the revised full paper in the IEEE PDF xPress format (see Instructions for IEEE PDF xPress on the website of <https://isrti.akakom.ac.id>).
4. Please provide Plagiarism Checker. Please be aware, according to IEEE regulation the maximum similarity score has to be less than 30%.
5. Login to EDAS, and fill in the Electronics Copyright Form (ECF) and Presenter.
6. Since global pandemic, the 3rd ISRTI 2020 will be conducted as a VIRTUAL conference (online).

Moreover, if you are from foreign countries, we would like to inform the best way to travel to Yogyakarta. You can take a flight through Jakarta, Indonesia using international flight and travel from Jakarta to Yogyakarta using domestic flight, you can get into the GRAND INNA MALJOBORO HOTEL by using a Taxi. If you come from any ASEAN countries there are available some low fare flights directly to Yogyakarta.

Please email us if you have any questions related to 2020 3rd ISRTI.

Review 1

Technical content and scientific rigour: Rate the technical content of the paper, (e.g. completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc), its soundness and scientific rigour.

Average (3)

Novelty and originality: Rate the novelty and originality of the ideas or results presented in the paper.

Average (3)

Quality of presentation: Rate the paper organization, the clearness of text and figures, the completeness and accuracy of references

Below Average (2)

Relevance and timeliness: Rate the importance and timeliness of the topic addressed in the paper within its area of research.

Good (4)

Recommendation: How do you rate your recommendation?

Possible Accept (2)

Detailed comments: Please justify your recommendation and suggest improvements in technical content or presentation.

- There are several grammatical and punctuation errors. Please recheck the paper!
- Almost all the equations can't be read easily. Please write them down by using the Ms. Equation feature!
- Why are there no 'Accuracy Training' for kNN in Table 1?
- Some technical suggestions can be given for future research in the Conclusion part

Review 2

Technical content and scientific rigour: Rate the technical content of the paper, (e.g. completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc), its soundness and scientific rigour.

Average (3)

Novelty and originality: Rate the novelty and originality of the ideas or results presented in the paper.

Average (3)

Quality of presentation: Rate the paper organization, the clearness of text and figures, the completeness and accuracy of references

Average (3)

Relevance and timeliness: Rate the importance and timeliness of the topic addressed in the paper within its area of research.

Average (3)

Recommendation: How do you rate your recommendation?

Likely Reject (1)

Detailed comments: Please justify your recommendation and suggest improvements in technical content or presentation.

The paper is too short to fully explore the topic.

Review 3

Technical content and scientific rigour: Rate the technical content of the paper, (e.g. completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc), its soundness and scientific rigour.

Excellent (5)

Novelty and originality: Rate the novelty and originality of the ideas or results presented in the paper.

Good (4)

Quality of presentation: Rate the paper organization, the clearness of text and figures, the completeness and accuracy of references

Good (4)

Relevance and timeliness: Rate the importance and timeliness of the topic addressed in the paper within its area of research.

Good (4)

Recommendation: How do you rate your recommendation?

Good (4)

Recommendation: How do you rate your recommendation?

Accept (3)

Detailed comments: Please justify your recommendation and suggest improvements in technical content or presentation.

Forest fire is crucial in American, Australia in Summer, they call Bush Fire that is hard to control, loss of life, home, wild life. This research contribution is great for fire protection and save human life. The paper needs literature review for fire protection and control for other research and how your research method is advanced.

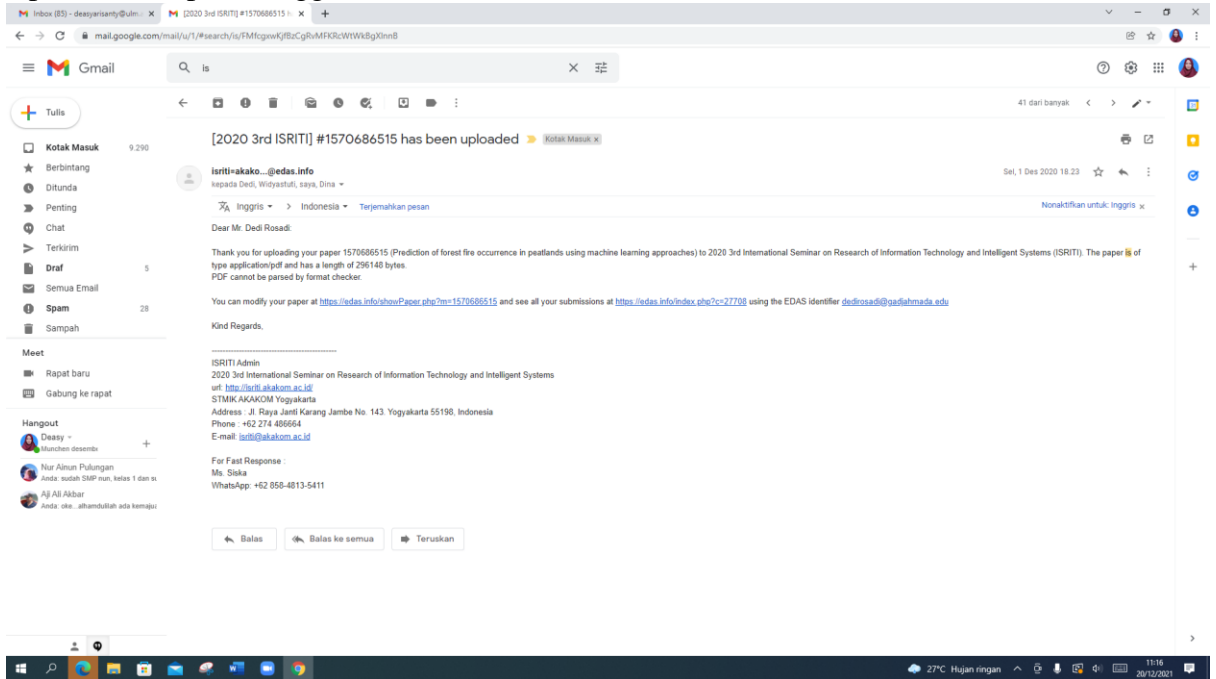
Kind Regards,

ISRTI Admin
2020 3rd International Seminar on Research of Information Technology and Intelligent Systems
url: <https://isrti.akakom.ac.id>
STMIK AKAKOM Yogyakarta
Address: Jl. Raya Janti Karang Jambu No. 143 Yogyakarta 55198, Indonesia
Phone: +62 274 486664
E-mail: isrti@akakom.ac.id

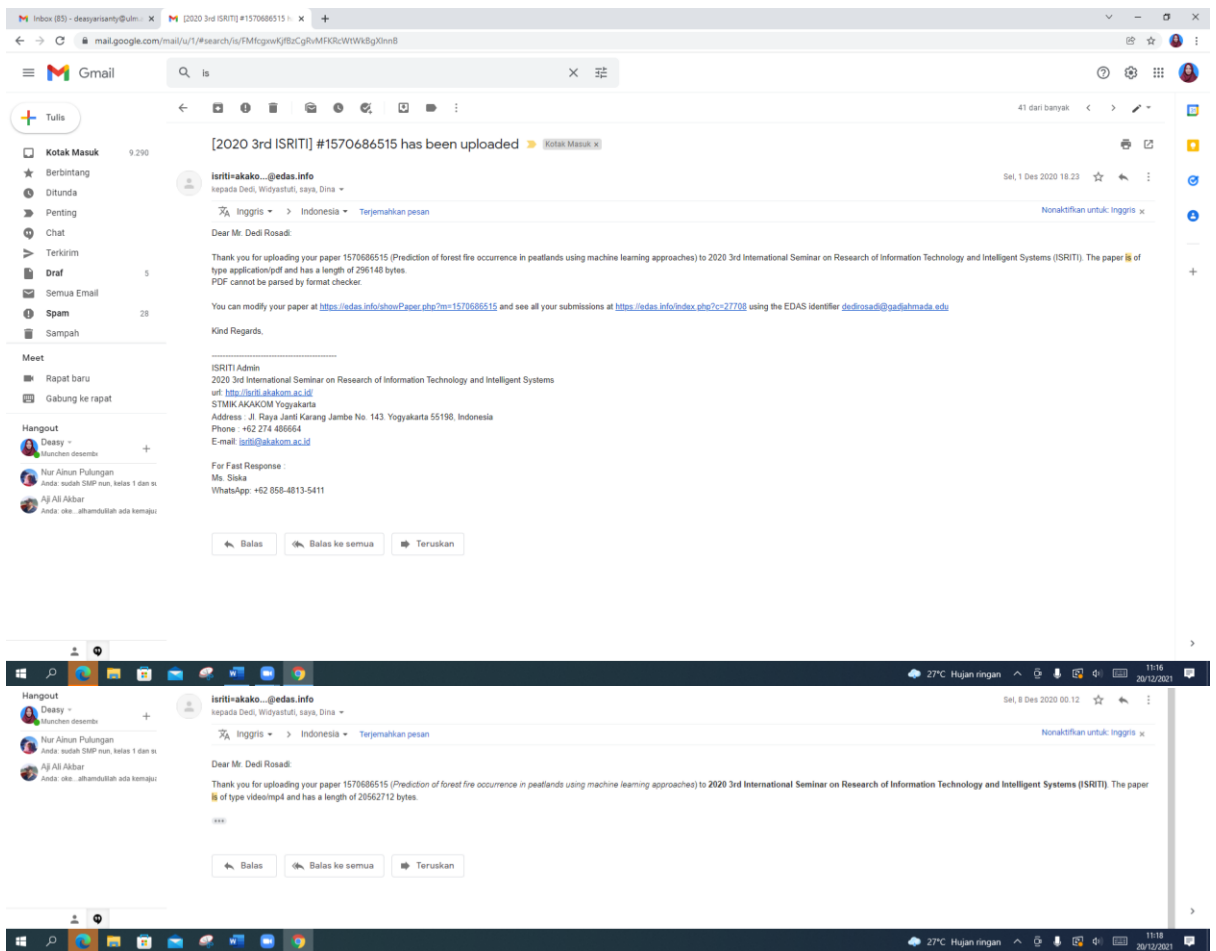
For Fast Response
Ms Siska
WhatsApp: +62 958-4813-5411

Balas Balas ke semua Teruskan

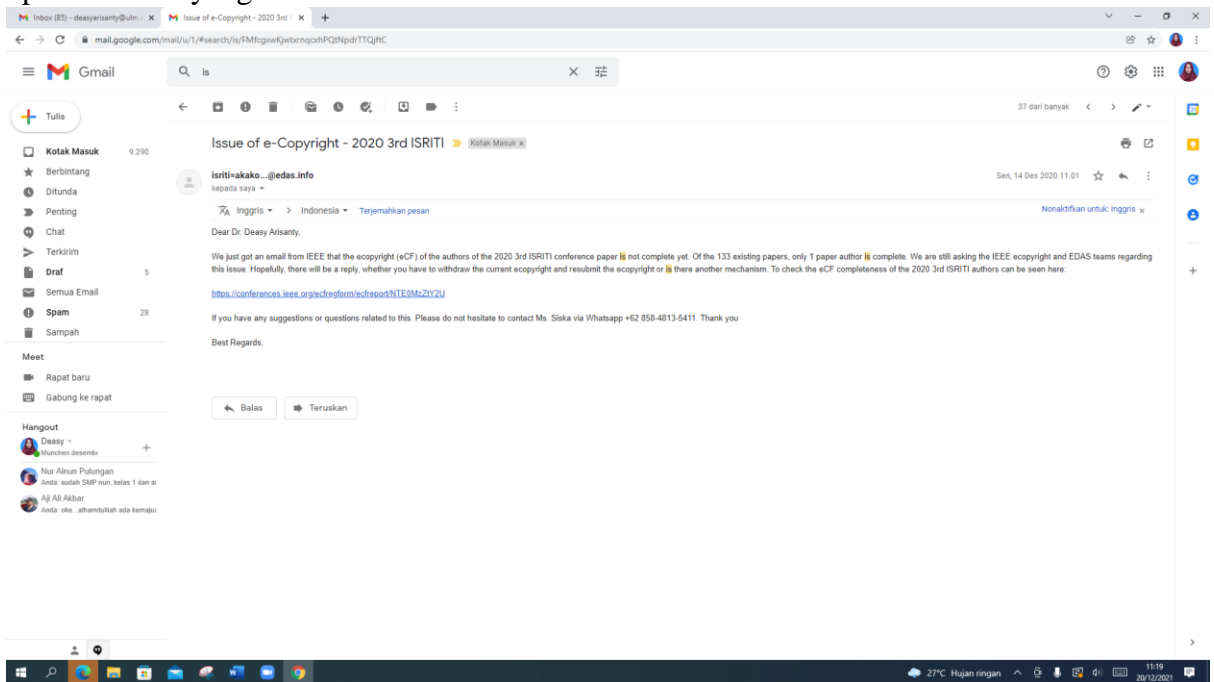
3. Upload revisi pada tangga; 1 Desember 2021



4. Tanggal 8 Desember di upload kembali karena ada revisi teknis berupa file yang tidak terbaca dan memasukan nama co author



- Tanggal 14 Desember 2021, terdapat pemberitahuan dari panitia seminar, yaitu proses upload artikel yang masih belum selesai di IEEE.



- Revisi artikel di submit kembali dan kemudian terbit pada bulan Januari 2021.



Proses secara keseluruhan di system:


3rd ISRTI 2020

3rd ISRTI 2020 [Home](#) [Register](#) [Travel grants](#) [My...](#) [Help](#)

#143 (1570686515): Prediction of forest fire occurrence in peatlands using machine learning approaches

#143 (1570686515): Prediction of forest fire occurrence in peatlands using machine learning approaches



Property	Change	Add	Value																																			
Conference and track			2020 3rd International Seminar on Research of Information Technology and Intelligent Systems (ISRTI) - Data and Distributed Computing																																			
Authors			<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr style="background-color: #0056b3; color: white;"> <th>Name</th> <th>ID</th> <th>Edit</th> <th>Flag</th> <th>Affiliation (edit for paper)</th> <th>Email</th> <th>Country</th> </tr> </thead> <tbody> <tr> <td>Dedi Rosadi</td> <td>1430229</td> <td></td> <td></td> <td>Gadjah Mada University, Indonesia</td> <td>dedrosadi@gadjahmada.edu</td> <td>Indonesia</td> </tr> <tr> <td>Widyastuti</td> <td>1341333</td> <td></td> <td></td> <td>STMIK AKAKOM & Indonesia, Indonesia</td> <td>Widyugm@gmail.com</td> <td>Indonesia</td> </tr> <tr> <td>Andriyani</td> <td>1569746</td> <td></td> <td></td> <td>Faculty of Teaching and Education & Universitas Lambung Mangkurat, Indonesia</td> <td>deasyrst@gmail.com</td> <td>Indonesia</td> </tr> <tr> <td>Dina Agustina</td> <td>1820220</td> <td></td> <td></td> <td>State University of Padang, Indonesia</td> <td>dinagustina31@gmail.com</td> <td>Indonesia</td> </tr> </tbody> </table>	Name	ID	Edit	Flag	Affiliation (edit for paper)	Email	Country	Dedi Rosadi	1430229			Gadjah Mada University, Indonesia	dedrosadi@gadjahmada.edu	Indonesia	Widyastuti	1341333			STMIK AKAKOM & Indonesia, Indonesia	Widyugm@gmail.com	Indonesia	Andriyani	1569746			Faculty of Teaching and Education & Universitas Lambung Mangkurat, Indonesia	deasyrst@gmail.com	Indonesia	Dina Agustina	1820220			State University of Padang, Indonesia	dinagustina31@gmail.com	Indonesia
Name	ID	Edit	Flag	Affiliation (edit for paper)	Email	Country																																
Dedi Rosadi	1430229			Gadjah Mada University, Indonesia	dedrosadi@gadjahmada.edu	Indonesia																																
Widyastuti	1341333			STMIK AKAKOM & Indonesia, Indonesia	Widyugm@gmail.com	Indonesia																																
Andriyani	1569746			Faculty of Teaching and Education & Universitas Lambung Mangkurat, Indonesia	deasyrst@gmail.com	Indonesia																																
Dina Agustina	1820220			State University of Padang, Indonesia	dinagustina31@gmail.com	Indonesia																																
Title	<small>Only the chair (0000@esai.info) can edit</small>		Prediction of forest fire occurrence in peatlands using machine learning approaches																																			
Abstract	<small>Only the chair (0000@esai.info) can edit</small>		In this paper we consider the application of various machine learning approaches for prediction of the forest fire occurrence in the peatlands area. Here we consider some classical classification methods, such as support vector machine (SVM), k-Nearest Neighborhood (kNN), Logistic Regression (logreg), Decision Tree (DT) and Naive Bayes (NB). For comparison purpose, we also consider more advanced algorithms, namely AdaBoost (DT based) approach. It is known that only a little number of similar studies is available for modeling peatlands fire occurrences in Indonesia. To illustrate the method, we consider the method using topographical and meteorological data from South Kalimantan Province. All computations are done using open source software R.																																			
Keywords	<small>Only the chair (0000@esai.info) can edit</small>		early warning system; forest fire occurrence; topographical and meteorological data; peatlands fire; machine learning																																			
Topics	<small>Only the chair (0000@esai.info) can edit</small>		Soft Computing, Fuzzy Logic, and Artificial Neural Networks; Mathematical Modeling and Simulation; Data Mining, Web Technology, and Ontology																																			
Presenter(s)			Dedi Rosadi (bio)																																			
Registration			Dedi Rosadi has registered and paid for RB Reg																																			
Session			1B: Parallel Session 1-B from Thu, December 10, 2020 07:00 until 09:00 (2nd paper) in Room B (15 min.)																																			
DOI	<small>Only the chair (0000@esai.info) can edit</small>																																					
Status			Published																																			
Copyright form			IEEE: IEEE: Nov 30, 2020 19:30:53 America/New_York																																			