[ICIMCIS 2020] Paper 1570686572 has been registered

1 message

icimcis2020-chairs@edas.info <icimcis2020-chairs@edas.info>   15 October 2020 at 21:14
Reply-To: ICIMCIS 2020 <icimcis2020-chairs@edas.info>
To: Achmad Solichin <achmad.solichin@budiluhur.ac.id>

Dear Dr. Achmad Solichin:

Thank you for registering your paper 1570686572 (*Development of Prediction System for Crude Palm Oil (CPO) Production With Time Series Data Mining Approach*) to **2020 International Conference on Informatics, Multimedia, Cyber and Information System (ICIMCIS)**. You still have to upload your manuscript at https://edas.info/uploadPaper. php?m=1570686572. Your manuscript can be application/pdf, application/msword and application/vnd. openxmlformats-officedocument.wordprocessingml.document.

You can see all your submissions and their status at

https://edas.info/index.php?c=27790

using your EDAS user id **achmad.solichin@budiluhur.ac.id**.

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

Regards, The conference chairs

Subject: [ICIMCIS 2020] Ask for revision manuscript #1570686572 ('Development of Prediction System for Crude Palm Oil (CPO) Production With Time Series Data Mining Approach')

1 message

icimcis2020-chairs@edas.info <icimcis2020-chairs@edas.info>   27 October 2020 at 14:41
Reply-To: ICIMCIS 2020 <icimcis2020-chairs@edas.info>
To: Achmad Solichin <achmad.solichin@budiluhur.ac.id>, Uswatun Hasanah <uswah.987@gmail.com>
Cc: Muhammad Adrezo <muhammad.adrezo@upnvj.ac.id>, Ria Astriratma <astriratma@upnvj.ac.id>, Iin Ernawati <iinerti@gmail.com>, Ika Nurlaili Isnainiyah <nurlailika@gmail.com>, Erly Krisnanik <erlykrisnanik@upnvj.ac.id>, I Wayan Widi Pradnyana <wayan.widi@upnvj.ac.id>, Titin Pramiyati <titin.pramiyati@upnvj.ac.id>, Mayanda Mega Santoni <megasantoni@upnvj.ac.id>
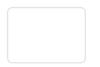
Dear Dr. Achmad Solichin:

Based on 1st review process, your manuscript #1570686572 ('Development of Prediction System for Crude Palm Oil (CPO) Production With Time Series Data Mining Approach') for ICIMCIS 2020 has been review with minor revision. And we asked you please to submit a revision manuscript for 2nd round review progress due deadline before October 29th, 2020.

The reviews result are below or can be found at https://edas.info/showPaper.php?m=1570686572.

Regards,

Technical Program Committee (TPC) Team

#90 (1570686572): Development of Prediction System for Crude Palm Oil (CPO) Production With Time Series Data Mining Approach

#90 (1570686572): *Development of Prediction System for Crude Palm Oil (CPO) Production With Time Series Data Mining Approach*

bib

Property	Change Add	Value
Conference and *track*		**2020 International Conference on Informatics, Multimedia, Cyber and Information System (ICIMCIS)** - *Informatics*

	Name	ID	Edit	Flag	Affiliation (edit for paper)	Email	Country
Authors	Achmad Solichin	1341426	✍		Universitas Budi Luhur, Indonesia	achmad.solichin@budiluhur.ac.id	Indonesia
	Uswatun Hasanah	1783735		not creator	Budi Luhur University, Indonesia	uswah.987@gmail.com	Indonesia
	Jayanta Jayanta	1826959		not creator	Universitas Pembangunan Nasional Veteran Jakarta, Indonesia	jayanta@upnvj.ac.id	Indonesia

Title	Only the chairs (icimcis2020-chairs@edas.info) can edit	*Development of Prediction System for Crude Palm Oil (CPO) Production With Time Series Data Mining Approach*

Abstract	Only the chairs (icimcis2020-chairs@edas.info) can edit	Palm oil is a plantation commodity that snowballs when compared to other plantation crops such as coffee or cocoa. The Indonesian palm oil industry has a comparative advantage in the form of a large area of land and the lowest production cost of Crude Palm Oil (CPO) in the world. Indonesia's palm oil production in August 2019 recorded an increase of 14% over the same period in 2018. However, the amount of Indonesia's CPO production can still be optimized and increased. The amount of CPO production is very dependent on several factors, such as weather conditions, land area, and the number of Fresh Fruit Bunches (FFB). To help the Palm Oil Mill (POM), this study compares three data mining algorithms to predict the amount of CPO production based on the number of FFBs. The algorithms being compared are multilayer perceptron (MLP), support vector regression (SVR), and linear regression (LR). Based on test results using test data from a palm oil company in Indonesia, the SVR algorithm can provide higher accuracy than the other two algorithms. The SVR gets a PTA value of 0.694, MSE of 955.002, MAPE of 55.169, and MAD of 22.227. Then, we developed a prototype that applied the SVR algorithm to predict the amount of CPO production. The SQA test results on the prototype resulted in 80.225 software quality in the good category.

Keywords	Only the chairs (icimcis2020-chairs@edas.info) can edit	crude palm oil; data mining; support vector regression; multilayer perceptron; linear regression
Topics	Only the chairs (icimcis2020-chairs@edas.info) can edit	Data Mining and Data Warehousing; Artificial Intelligence
Presenter(s)	⊞	Uswatun Hasanah ✉ ⊠
Session		IF2: *Day 1 - Room 1 - Informatics* from Thu, November 19, 2020 01:00 until 10:59 (8th paper) (20 min.)
DOI	Only the chairs (icimcis2020-chairs@edas.info) can edit	

Status	⊗	Accepted		
Copyright form	⊞	IEEE; IEEE: Nov 3, 2020 09:42 America/New_York		

However, authors cannot upload: more than 180 days past deadline

		Document (show)	**Pages**	**File size**	**Changed**
Review manuscript	Can upload only until 180 days past deadline.	📄	6	521,216	Oct 29, 2020 19:16 America/New_York 🕐
		doc authormeta	Doubleblind conference, but author name 'Solichin' is in PDF meta data. See FAQ for details.		-
		doc abstractsdiffer	The abstract in the PDF file differs from the paper meta data (99.93).		-
		doc authorname	Doubleblind conference, but 1 author name is visible on the first page: Solichin (1341426) recognized as Solichin at at character 5101 (This is only a warning; ignore if false positive.) See FAQ for details.		-

However, authors cannot upload: more than 180 days past deadline

		Document (show)	**Pages**	**File size**	**Changed**
Final manuscript	Can upload only until 180 days past deadline.	📄	6	429,856	Jan 17, 2021 23:22 America/New_York 🕐

	Document (show)	**Pages**	**File size**	**Changed**
Stamped for attendee proceedings	📄	6 (147...152)	461,690	Jan 18, 2021 00:02 America/New_York 🕐

	Document (show)	**Pages**	**File size**	**Changed**
Stamped for IEEE Xplore	📄	6 (147...152)	461,686	Jan 18, 2021 00:02 America/New_York 🕐

Personal notes

⊞

You are the creator and an author for this paper. You have authored an accepted paper.

Reviews

2 ICIMCIS Reviews

Review 1

Relevance and timeliness	Technical content and scientific rigour	Novelty and originality	Quality of presentation
Acceptable (3)	Valid work but limited contribution. (3)	Some interesting ideas and results on a subject well investigated. (3)	Readable, but revision is needed in some parts. (3)

Recommended changes (Recommended changes. Please indicate any changes that should be made to the paper if accepted.)

1. please check ALL figures' caption writingS, make sure the position is middle below the picture

2. please add more references

3. please improve the quality of figure 2 & 6

4.your conclusion is too general, please be more specific

Weak aspects (Comments to the author: what are the weak aspects of the paper?)

it is better focusing in one best algorithm than make comparison between many algorithms, and adding more variables that influence CPO production. Hence, the prediction could be validated from the expert in order to get the most accurate results in real condition

Review 2

Relevance and timeliness	Technical content and scientific rigour	Novelty and originality	Quality of presentation
Acceptable (3)	Valid work but limited contribution. (3)	Some interesting ideas and results on a subject well investigated. (3)	Well written. (4)

Recommended changes (Recommended changes. Please indicate any changes that should be made to the paper if accepted.)

1. It seems your problem is not too crucial (less urgency), I think you should give more sentences about the detailed problem in your paper. So, we know why you propose this.

2. Correlation data must be explained in more detail. You can't state correlation data without a clear explanation (Page 3, 2nd paragraph).

3. Please mention any scenarios in your SQA. So that we know that you are really doing credible testing.

4. Source of your data has not been mentioned. Please add it to your Method Section.

5. Your conclusion is not mature. Your statement "it can be concluded that the time-series data mining approach can be used to predict CPO production in oil palm companies." must be validated with some value in your

research discovery or another evidence.

6. Also, please state your next research activity after this paper.

Weak aspects (Comments to the author: what are the weak aspects of the paper?)

You haven't stated that your work is still on the prototype. So, it is a little tricky and we think that can not be acceptable, please tell more detail and honesty. Also, some technical methods must be explained more clearly and in detail.

[ICIMCIS 2020] Your paper #1570686572 ('Development of Prediction System for Crude Palm Oil (CPO) Production With Time Series Data Mining Approach')

1 message

icimcis2020-chairs@edas.info <icimcis2020-chairs@edas.info>　　　　　5 November 2020 at 06:21
Reply-To: ICIMCIS 2020 <icimcis2020-chairs@edas.info>
To: Achmad Solichin <achmad.solichin@budiluhur.ac.id>, Uswatun Hasanah <uswah.987@gmail.com>
Cc: Muhammad Adrezo <muhammad.adrezo@upnvj.ac.id>, Ria Astriratma <astriratma@upnvj.ac.id>, Iin Ernawati <iinerti@gmail.com>, Ika Nurlaili Isnainiyah <nurlailika@gmail.com>, Erly Krisnanik <erlykrisnanik@upnvj.ac.id>, I Wayan Widi Pradnyana <wayan.widi@upnvj.ac.id>, Titin Pramiyati <titin.pramiyati@upnvj.ac.id>, Mayanda Mega Santoni <megasantoni@upnvj.ac.id>

Dear Dr. Achmad Solichin:
Congratulations - your paper #1570686572 ('Development of Prediction System for Crude Palm Oil (CPO) Production With Time Series Data Mining Approach') for ICIMCIS 2020 has been accepted and will be presented in the ICIMCIS 2020.

Please complete the following review comments and submit the final manuscript to our system (edas) before November 8th, 2020 (hard deadline).

* Please proofread your final manuscript, ensure that your paper using American English.
* Please ensure that all references have been formatted with any reference management tool, we recommend using Mendeley with IEEE format.
* Please ensure that your paper follows IEEE conference paper format or your paper will be rejected for publication on IEEE Xplore.

* Notes from TPC:
There are some reviewer comments that have not been done. Please ensure that you have completely revised your paper according to reviewers' comments.

The authors must follow the final camera ready guidelines. You can check the details on our website (https://icimcis.org/final-camera-ready-guidelines/).

Please check your email and our website frequently. If you have any question, please kindly contact us.

Best Regards,
The conference chairs

No   : 506/UN61/FIK/20   Jakarta, 17 November 2020
Subject   : Letter of Acceptance as Submission at ICIMCIS 2020

Achmad Solichin
Universitas Budi Luhur, Indonesia

Dear author,

Congratulation, your final manurscript submission #157068657251 with title **(Development of Prediction System for Crude Palm Oil (CPO) Production With Time Series Data Mining Approach)** has been **ACCEPTED** as part of the technical program for the **2020 International Conference on Informatics, Multimedia, Cyber dan Information System (ICIMCIS)** which is sponsored by the **IEEE Communications Society (ComSoc)**. Hopefully, this paper would be presented (oral or online) at the conference as our technical program reports. The conference organizers and our attendees expect each and every accepted paper to be presented which contributes to the success of the event.

Your final submission must adhere to the IEEE PDF compliance which checked through the IEEE PDF express website. For guideline we will help you to preceed IEEE PDF compliance after confirm attend on conference registration. To complete registration click the link below :

http://www.icimcis.org/registration/.

Please be notice, only registered and presented papers will be proceed to IEEE explore. Upon receipt of your registration, we are appreciate to take this oppurtunity to thank you for your participation in 2rd ICIMCIS 2020. Please do not hesitate to contact us for futher information or visit us link below :

http://www.icimcis.org/contact/.

We look forward to meet you at **2nd ICIMCIS at Nov 19 – 20, 2020 in Virtual Conference, South Jakarta ,Province of DKI Jakarta, Indonesia**.

Sincerely,

Erly Krisnanik
Chair