

EMAIL KE - 5

**[CBMI2022] Presentation instructions**

External

Inbox



**CBMI2022** <cbmi2022@easychair.org>

Wed, Aug 24, 8:12  
PM

to me

Dear Arief Setyanto,

as CBMI is coming closer, we want to provide some information about the presentation. You can find the current version of the schedule at <https://cbmi2022.org/program/>

\* Oral presentation (long and special session papers)

Regular sessions and special sessions (unless otherwise indicated) will have 20 minute presentation slots, of which 4 minutes should be left for discussion.

Best paper candidates (those in the best paper session, and paper #14 presented in a special session) will have a 30 minute presentation slot.

A projector with HDMI and VGA connector will be provided. We will provide a laptop (Windows with Powerpoint), but you are also free to use your own laptop (recommended in case your presentation includes materials other than slides). Due to the hybrid mode of the conference, we will ask presenters to join the web conference session, so that their screen can be shared.

Remote presenters will be asked to present via a web conferencing tool (Goto Webinar). In order to have a backup in case of connection issues, remote presenters are asked to provide a recorded version of their talk. Please upload the video by Sept. 11th to <https://drive.google.com/drive/folders/1-WZD2ZqePpt6YLLjZFrztvgj2Q8HI0e>

\* Posters and demos

Short papers and some long papers will be presented as posters. For the poster/demo session, we will provide posterboards that can take A1 portrait sized posters. Each demo will be provided with a desk and posterboard (A1 portrait), and power supply.

In order to improve the experience for remote participants, we will ask for short videos with max. 3min duration introducing the posters/demos. Please upload the video by Sept. 11th to <https://drive.google.com/drive/folders/1-WZD2ZqePpt6YLLjZFrztvgj2Q8HI0e>

\*\*\*

You have been asked in the registration form whether you plan to attend on-site or remotely. If your choice has changed since, please use the link in your confirmation email to update the form.

Looking forward to meeting you at CBMI.

Best regards,  
CBMI 2022 Chairs

**EMAIL KE - 4**

**CBMI2022 submission 50 update**

External

Inbox



**CBMI2022** <cbmi2022@easychair.org>

Jul 10, 2022, 9:50  
PM

to me

Dear authors,

we acknowledge that we received new files for your CBMI2022 submission. The information about this update is shown below.

Number: 50

Authors: Arief Setyanto, Kusrini Kusrini, Gardyas Bidari Adninda, Renindya A Kartikakirana, Rhisa A Suprpto, Arif D Laksito, I Made A Agastya, Krishna Chandramouli, Andrea Majlingova, Yvonne Brodrechtová, Konstantinos Demestichas and Ebroul Izquierdo

Title: Ecological Impact Assessment Framework for areas affected by Natural Disasters

Uploaded by: Arief Setyanto <[arief\\_s@amikom.ac.id](mailto:arief_s@amikom.ac.id)>

Updates:

paper, version 2 (590819 bytes)

To access the new version of your submission you should log in to the CBMI2022 EasyChair page.

## EMAIL KE - 3

### Paper 50 revision

External

Inbox

**Kusrini Kusrini** <kusrini@amikom.ac.id>

Wed, Jul 6, 11:31  
AM

to werner.bailer, cbmi2022, me, gardyasadninda, Krishna

Dear CBMI 2022 Committee,

I am Kusrini, the correspondence author of paper 50 in CBMI 2022, entitled "Ecological Impact Assessment Framework for areas affected by Natural Disasters".

I would like to thank you, because our paper has been accepted to be presented and published in CBMI 2022.

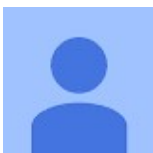
This moment we are doing the revision. We have a problem with the number of page limitations. Is it possible to have more than 6 pages content to fulfill the revision asked by the reviewer?

We also have a problem with attendance in Austria. We are in Indonesia. Is it possible to present online?

Thank you very much for your assistance.

Best regards,

Kusrini



**Bailer, Werner** <werner.bailer@joanneum.at>

Wed, Jul 6, 1:27  
PM

to Kusrini, me, gardyasdninda@amikom.ac.id, Krishna, cbmi2022@easychair.org

Dear Kusrini,

please stick to the paper length (note that references may anyway go on extra pages). If needed, you could provide supplementary material containing e.g. extra experiments, etc.

We will offer the option to present online.

Best regards,

Werner

EMAIL KE -2

Tue, Jun 28, 3:39  
AM

**CBMI2022** <[cbmi2022@easychair.org](mailto:cbmi2022@easychair.org)>

to me

Dear Arief,

we are pleased to inform you that your submission to CBMI2022

Ecological Impact Assessment Framework for areas affected by Natural Disasters  
Gardyas Bidari Adninda, Kusrini Kusrini, Arief Setyanto, Renindya A Kartikakirana,  
Rhis A Suprpto, Arif D Laksito, I Made A Agastya, Krishna Chandramouli, Andrea  
Majlingova, Yvonne Brodrechtová, Konstantinos Demestichas, Ebroul Izquierdo

is accepted for ORAL presentation.

Please address the reviewers' comments and submit a revised version of the paper to EasyChair by July 11. When revising the paper, make sure to use the correct template and that the paper matches the target lengths for your type of paper.

We will come back to you with requests concerning the copyright process.

See <https://cbmi2022.org/authors/#paper-submission> for details on the camera ready submission process.

We are looking forward to welcoming you at CBMI2022.

Best regards,  
CBMI2022 Chairs

SUBMISSION: 50

TITLE: Ecological Impact Assessment Framework for areas affected by Natural Disasters

----- REVIEW 1 -----

SUBMISSION: 50

TITLE: Ecological Impact Assessment Framework for areas affected by Natural Disasters

AUTHORS: Gardyas Bidari Adninda, Kusrini Kusrini, Arief Setyanto, Renindya A Kartikakirana, Rhis A Suprpto, Arif D Laksito, I Made A Agastya, Krishna Chandramouli, Andrea Majlingova, Yvonne Brodrechtová, Konstantinos Demestichas and Ebroul Izquierdo

----- Strengths -----

This paper could be interesting because it reviews the biodiversity elements and their relationship to the extent to which elements will support ecological resilience. This is a review of 58 studies related to biodiversity balance and ecological resilience.

As a result, authors assess several biodiversity elements that might be useful in supporting ecological resilience, which is tree, environment, animal, and community.

They also provide 2 case examples to get the value of some biodiversity elements using a deep learning method.

----- Weaknesses -----

We learn at the end of the paper that this research is supported by SILVANUS Project through European Commission Funding on the Horizon 2020.

It is necessary to explain the purpose of the project and place the work in that context.

The writing of the paper is of irregular quality : while the part on biodiversity and ecological resilience issues is well written and documented (with the associated SOTA), the method and results parts are insufficient: no reference, deep learning models poorly (or badly) described.

----- Overall evaluation -----

SCORE: 0 (borderline paper)

----- TEXT:

This paper could be interesting but...

The writing of the paper needs to be revised to:

- Place the work in the context of the project,
- Improve the 'Method' and 'Results' sections by providing references and a better description of the models used

----- REVIEW 2 -----

SUBMISSION: 50

TITLE: Ecological Impact Assessment Framework for areas affected by Natural Disasters

AUTHORS: Gardyas Bidari Adninda, Kusri Kusri, Arief Setyanto, Renindya A Kartikakirana, Rhisa A Suprpto, Arif D Laksito, I Made A Agastya, Krishna Chandramouli, Andrea Majlingova, Yvonne Brodrechtoová, Konstantinos Demestichas and Ebroul Izquierdo

----- Strengths -----

It is an overall well-written paper and it is rather easy for the reader to follow and understand.

----- Weaknesses -----

As expected up to an extent there is no novel contribution on the algorithmic front.

The paper still forms a decent survey research work, although it could have been extend to include additional related content, since its size is rather limited.

Some typos and errors are to be corrected around text, as well.

----- Overall evaluation -----

SCORE: 0 (borderline paper)

----- TEXT:

This paper is a survey paper reviewing the biodiversity elements and their relationship to the extent to which elements will support ecological resilience.

Apart from the above, there are no other remarkable weaknesses, so I am confident

that CBMI 2022 attendees will find the paper interesting and suggest to be accepted for publication, if there is room in this Special Session.

----- REVIEW 3 -----

SUBMISSION: 50

TITLE: Ecological Impact Assessment Framework for areas affected by Natural Disasters

AUTHORS: Gardyas Bidari Adninda, Kusri Kusri, Arief Setyanto, Renindya A Kartikakirana, Rhisa A Suprpto, Arif D Laksito, I Made A Agastya, Krishna Chandramouli, Andrea Majlingova, Yvonne Brodrechtová, Konstantinos Demestichas and Ebroul Izquierdo

----- Strengths -----

- Total 241 relevant papers were identified where 58 most relevant papers were reviewed.
- Two datasets are considered for validation: leafs (178 images) and butterflies (9285 images). This enables training, validation and testing on two quite different datasets (both in image size, quality, frequency and variance of image types).
- Novel taxonomy of biodiversity components supporting ecological resilience is proposed.
- The evaluation of the VGG 16 DL model performances for the two diverse datasets including comparison with classifier performances.
- The mobile application or Community Crowd Sourcing Biodiversity Data Collection

----- Weaknesses -----

- I would recommend a language check since some sentences, formulations or wordings are rough or need correction.

Recommendation:

As the last sentence on page 6 we recommend citing the following article as suggested below:

Integration with a crowdsourcing backend such as the one described in [\*] would be also possible to automatically geolocate and aggregate collected data.

----- Overall evaluation -----

SCORE: 1 (weak accept)

----- TEXT:

The article proposes a novel impact assessment framework for forest areas affected by natural disasters - mainly forest fires are mentioned. The work is novel and has a very high impact potential.

In the introductory part review of current literature related to biodiversity and ecological resilience are provided.

In the second part the method used for a computer vision based integrated mobile application to capture biodiversity is proposed.

Further biodiversity element taxonomy is proposed, collection and evaluation of such components by visual clues is described and a DL model (VGG 16) results are presented.

Lastly the Mobile Application for Community Crowd Sourcing Biodiversity Data Collection is presented including the GUI interface.



Further work implies extending the dataset to various animals such as mammals, birds, insects and many more with even higher numbers of samples.

**EMAIL KE - I**

CBMI2022 submission 50 External Inbox x



**CBMI2022** <cbmi2022@easychair.org>  
to me ▾

Tue, May 10, 1:53 AM ☆ ← ⋮

Dear authors,

We received your submission to CBMI2022 (19th International Conference on Content-based Multimedia Indexing):

Authors : Gardyas Bidari Adninda, Kusrini Kusrini, Arief Setyanto, Renindya A Kartikakirana, Rhisa A Suprpto, Arif D Laksito, I Made A Agastya, Krishna Chandramouli, Andrea Majlingova, Yvonne Brodrechtová, Konstantinos Demestichas and Ebroul Izquierdo

Title : Ecological Impact Assessment Framework for areas affected by Natural Disasters

Number : 50

Track : CBMI2022 Special Session: Multimodal Signal processing technologies for Protecting people and environment against Natural Disasters

The submission was uploaded by Kusrini <kusrini@amikom.ac.id>. You can access it via the CBMI2022 EasyChair Web page

<https://easychair.org/conferences/?conf=cbmi2022>