

## Herlawati <mrs.herlawati@gmail.com>

## ICIC2023 notification for paper 243

2 messages

ICIC2023 <icic2023-1@easychair.org>

To: Herlawati Herlawati <mrs.herlawati@gmail.com>

Sun, Nov 5, 2023 at 9:50 AM

Dear Herlawati Herlawati

We are pleased to inform you that your paper:

Paper ID: 243

Title: Improving Land Cover Segmentation Using Multispectral Dataset

that submitted to the Eighth International Conference on Informatics and Computing (ICIC 2023) has been ACCEPTED for an oral presentation. We cordially invite you to attend by presenting your paper in the ICIC 2023.

It is mandatory to prepare the camera-ready paper as per the instructions listed on the ICIC 2023 website (https://icicaptikom.org/2023/), and your paper will not be published unless the following are done:

- Revise your paper(s) according to the reviewers' comments. The detailed review is listed below in of this e-mail.
- The accepted similarity level is a maximum of 20%, which you may check using Turnitin or another similar 2. plagiarism check.
- Format your camera-ready paper as per guidelines and strictly follow the A4-IEEE format in a pdf file by creating it using IEEE pdf express. (https://ieee-pdf-express.org/account/Login). Be noted that the Conference ID for ICIC 2023
- Fill out the registration form that can be accessed from the website mainpage. Submit it, including the proof of your payment and proof of student status when it is relevant (https://forms.gle/BEgfq2Ywc24hAcPP9).
- Send your camera-ready paper (in MS Word and PDF) also the presentation file to https://forms.gle/ XrHfc8PVLSUdYN86A
- If you attend the Conference virtually, please upload your recording presentation to https://forms.gle/ Q1ZLtV5zcsYYMoZw5; you can read the instruction here (https://icic-aptikom.org/2023/hybrid-conference/)
- Electronic IEEE copyright form will be sent to the correspondent e-mail for each of your accepted papers.

Please be reminded that the due date for early bird registration is 15 November 2023. At least one author has to register for the conference.

The conference will take place by HYBRID mode from 8-9 December 2023, you can attend the conference on-site in Malang, or you can also attend the conference online if you still have issues and concerns related to the travel difficulties.

All related conference materials can be found at https://icic-aptikom.org/2023/. Please let us know if you have any registration questions.

With a warmest regard,

**Technical Program Chairs** Achmad Nizar Hidavanto, Universitas of Indonesia, Indonesia Husni Teja Sukmana, UIN Syarif Hidayatullah Jakarta, Indonesia

SUBMISSION: 243

TITLE: Improving Land Cover Segmentation Using Multispectral Dataset

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

TITLE: Improving Land Cover Segmentation Using Multispectral Dataset

AUTHORS: Herlawati Herlawati, Rahmadya Trias Handayanto, Yaya Heryadi, Edi Abdurachman, Haryono Soeparno, Edy Irwansyah and Eka Miranda

----- Overall evaluation -----SCORE: 1 (weak accept)

---- TEXT:

Below are my comments:

- The background of this study should be discussed better. It is not clear, what are the states of the art related to land cover classification. What are the weaknesses of the existing methods that motivate this study?

- Why is multispectral dataset considered as the best method for addressing problem above?
- What did actually you improve? The use of multispectral dataset is common in image processing. Also, what are the cons of using multispectral dataset?

REVIEW 2
SUBMISSION: 243
TITLE: Improving Land Cover Segmentation Using Multispectral Dataset
AUTHORS: Herlawati Herlawati, Rahmadya Trias Handayanto, Yaya Heryadi, Edi Abdurachman, Haryono Soeparno
Edy Irwansyah and Eka Miranda
Overall evaluation
SCORE: 3 (strong accept)
TEVT:

This study examines the effects of multispectral dataset for semantic segmentation of land cover. The comparison between RGB with band 2 to band 7 of Landsat 8 Satellite shows an improvement of accuracy from 90.283 to 94.473 for U-Net and from 91.76 to 95.183 for DeepLabV3+. The method used is good and described clearly.

**Herlawati** <mrs.herlawati@gmail.com>
To: Edy Irwansyah <eirwansyah@binus.edu>

Tue, Apr 16, 2024 at 12:03 PM

Dear Pak Dr Edy Berikut bukti accepted papernya. Terimakasih.

salam,

Herlawati, S.Si., M.M., M.Kom.

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