

Fwd: ICORIS-2022 submission 286

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Mon 10/23/2023 11:09 AM

To: Dr. GEDE ANGGA PRADIPTA, S.T., M.Eng <angga_pradipta@stikom-bali.ac.id>

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From: icoris2022@easychair.org <icoris2022@easychair.org> on behalf of ICORIS-2022 <icoris2022@easychair.org>**Sent:** Saturday, August 27, 2022 10:09:25 AM**To:** MADE LIANDANA, S.Kom., M.Eng <liandana@stikom-bali.ac.id>**Subject:** ICORIS-2022 submission 286

Dear authors,

We received your submission to ICORIS-2022 (The 4th International Conference on Cybernetics and Intelligent Systems (ICORIS)):

Authors : Made Liandana, Bagus Made Sabda Nirmala, Gede Angga Pradipta and Dandy Pramana Hostiadi

Title : Footstep Detection for Indoor Positioning using Accelerometer and Magnetometer Sensor on Smartphone

Number : 286

The submission was uploaded by a conference chair. You can access it via the ICORIS-2022 EasyChair Web page

<https://easychair.org/conferences/?conf=icoris2022>

Thank you for submitting to ICORIS-2022.

Best regards,

EasyChair for ICORIS-2022.

ICORIS-2022 notification for paper 286

ICORIS-2022 <icoris2022@easychair.org>

Thu 9/1/2022 12:01 PM

To: Dr. GEDE ANGGA PRADIPTA, S.T., M.Eng <angga_pradipta@stikom-bali.ac.id>

Dear Gede Angga Pradipta

We are pleased to inform you that your paper:

Paper ID: 286

Title: Footstep Detection for Indoor Positioning using Accelerometer and Magnetometer Sensor on Smartphone

that submitted to the 4th International Conference on Cybernetics and Intelligent Systems (ICORIS) 2022 has been ACCEPTED for an oral presentation. We cordially invite you to attend by presenting your paper in the ICORIS2021.

It is mandatory to prepare the camera-ready paper as per the instructions listed on ICORIS2022 website (<http://icoris.org/preparing-final-manuscript>) and your paper will not be published unless the following are done:

1. Revise your paper(s) according to the reviewers' comments. The detail review is listed in the below of this email.
2. The accepted similarity level is maximum 25% which you may check using Turnitin or other similar plagiarism check.
3. Format your camera-ready paper as per guidelines and follow strictly the A4-IEEE format in pdf file by creating it using IEEE pdf express. (<https://www.pdf-express.org/plus>)
4. Fill the registration form that can be accessed from the website (<http://icoris.org/registration>) and submit it to co including the proof of your payment and proof of student status when it is relevant (<https://bit.ly/ICORIS2022-AuthorRegistration>). Please make sure to add some amount of registration based on your 3 digit paper id (For example: Regular Professional Participant Registration Fee: 2,000,000 Paper ID: xxx (ex. 006), then the Total Transfer is: 2,000,000 + 006 = 2,000,006)
5. Send your camera-ready paper (in MS Word and PDF) also the presentation file to (<https://bit.ly/ICORIS2022-CameraReadyPaper>)
6. Electronic IEEE copyright form will be sent to the correspondent e-mail for each of your accepted paper.
7. Send your recording file of presentation max 100 mb (<https://bit.ly/ICORIS2022-VideoPresentation>)

Please be reminded that the due date for early bird registration is 15 September 2022. At least one author has to register for the conference.

The conference will take place by Hybrid from October 2-9, 2022. As soon as the schedule is completed, it will be posted on the conference website.

All related conference materials can be found at <http://icoris.org/> Please let us know if you have any questions regarding registration.

With a warmest regard,

Technical Program Chairs

Husni Teja Sukmana, Ph.D (UIN Jakarta)
DR. Djoko Soetarno (Binus University)
Prof. Lee JeongBae (Busan University of Foreign Studies, South Korea)

SUBMISSION: 286

TITLE: Footstep Detection for Indoor Positioning using Accelerometer and Magnetometer Sensor on Smartphone

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

SUBMISSION: 286

TITLE: Footstep Detection for Indoor Positioning using Accelerometer and Magnetometer Sensor on Smartphone

AUTHORS: Made Liandana, Bagus Made Sabda Nirmala, Gede Angga Pradipta and Dandy Pramana Hostiadi

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

SCORE: 2 (accept)

----- TEXT:

Overall this paper has merits for publication in IEEE. However, the authors must make some minor revisions before the camera-ready submission.

- 1). Double check the English
- 2). Please reduce the pages from 7 to 6.
- 3). It would be better if the authors also provided some explanations on the developed mobile apps.

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

SUBMISSION: 286

TITLE: Footstep Detection for Indoor Positioning using Accelerometer and Magnetometer Sensor on Smartphone

AUTHORS: Made Liandana, Bagus Made Sabda Nirmala, Gede Angga Pradipta and Dandy Pramana Hostiadi

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

SCORE: 2 (accept)

----- TEXT:

This paper proposes the use of tilt angle to identify position. The proposed approach consists of calculating the angle of inclination, detection of footsteps, calculate heading direction, estimated displacement, and position estimation. Here are some revision notes:

1. In the introductory subsection, the authors have explained several related works, however, there has been no explicit explanation containing the differences in the proposed method with previous similar studies.
2. In the results and discussion subsections, the authors need to explain the hardware system environment or the specifications of the mobile phone used for the test, whether the same device used by participants 1 and 3. In the conclusion section, the authors have not explained the limitations as well

as future work.