



posma_hutatasoit hutasoit <posmahutasoit@gmail.com>

[IJAIR] Journal Registration

1 message

Heri Nurdiyanto <herinurdiyanto@dharmawacana.ac.id>

To: Dr Posma Sariguna Johnson Kennedy <posmahutasoit@gmail.com>

Dr Posma Sariguna Johnson Kennedy

You have now been registered as a user with International Journal of Artificial Intelligence Research. We have included your username and password in this email, which are needed for all work with this journal through its website. At any point, you can ask to be removed from the journal's list of users by contacting me.

Username: posmahutasoit

Password: sukadamai21a

Thank you,
Heri Nurdiyanto

International Journal of artificial intelligence research
<http://ijair.id/index.php/ijair>



Home > User > Register

Register

Fill in this form to register with this site.

[Click here](#) if you are already registered with this or another journal on this site.

Profile

Username *
 The username must contain only lowercase letters, numbers, and hyphens/underscores.

Password *
 The password must be at least 6 characters.

Repeat password *

Salutation

First Name *

Middle Name

Last Name *

Initials Joan Alice Smith = JAS

Gender

Affiliation
 (Your institution, e.g. "Simon Fraser University")

Signature

Email * [PRIVACY STATEMENT](#)

Confirm Email *

ORCID iD
 ORCID iDs can only be assigned by the ORCID Registry. You must conform to their standards for expressing ORCID iDs, and include the full URI (eg. <http://orcid.org/0000-0002-1825-0097>).

URL

Phone

Fax

Mailing Address

Country

Bio Statement (E.g., department and rank)

Confirmation Send me a confirmation email including my username and password

Register as Author: Able to submit items to the journal.

- Editorial Team
- Peer-Reviewers
- Focus & Scope
- Author Guidelines
- Publication Ethics
- Peer Review Process
- Open Access Policy
- Copyright Notice
- Online Submission
- Journal Fee
- Scopus Citation Analysis
- Contact

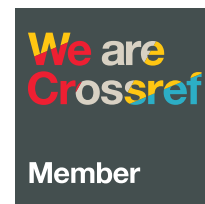
TEMPLATE



SINTA RANK



CROSSREF



ISSN BARCODE



9 772579 729002
ISSN Online 2579-7298



posma_hutatasoit hutasoit <posmahutasoit@gmail.com>

PaperSubmitted_DrPosmaSJ>Kennedy

1 message

posma_hutatasoit hutasoit <posmahutasoit@gmail.com>

To: jurnal.ijair@gmail.com, herinurdiyanto@dharmawacana.ac.id

Dear Editors,

We are sending a paper to the International Journal of Artificial Intelligence Research (IJAIR) titled:
Smart Tourism Concepts to be applied for the Lake Toba Tourism Area.
Corresponding Author: Posma Sariguna Johnson Kennedy

I have also submitted it via the journal website. We hope that the paper can be published in the journal. Thank you for the cooperation provided.

Thank you
Dr. Posma Sariguna Johnson Kennedy

 **0.Paper_IJAIR_SmartTouris -send.doc**
1875K



posma_hutatasoit hutasoit <posmahutasoit@gmail.com>

[IJAIR] Submission Acknowledgement

1 message

Heri Nurdiyanto <herinurdiyanto@dharmawacana.ac.id>

To: Dr Posma Sariguna Johnson Kennedy <posmahutasoit@gmail.com>

Dr Posma Sariguna Johnson Kennedy:

Thank you for submitting the manuscript, "Smart Tourism Concepts to be applied for the Lake Toba Tourism Area" to International Journal of Artificial Intelligence Research. With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Manuscript URL: <https://ijair.id/index.php/ijair/author/submission/359>

Username: posmahutasoit

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Heri Nurdiyanto
International Journal of Artificial Intelligence Research

International Journal of artificial intelligence research
<http://ijair.id/index.php/ijair>



Home > About the Journal > Submissions

Submissions

- [Online Submissions](#)
- [Author Guidelines](#)
- [Copyright Notice](#)
- [Privacy Statement](#)
- [Author Fees](#)

Online Submissions

Already have a Username/Password for International Journal of Artificial Intelligence Research?
[GO TO LOGIN](#)

Need a Username/Password?
[GO TO REGISTRATION](#)

Registration and login are required to submit items online and to check the status of current submissions.

Author Guidelines

[Update on December 27, 2017]

Carefully read the submission guidelines as follows:

A. General Requirements

The minimum standard requirements of International Journal of Artificial Intelligence Research must be

1. Written in **English**.
2. The length of submitted paper is at least **6 pages and no more than 12 pages**. Editors will be evaluated if the papers are needing more pages than 12 pages.
3. Use of a tool such as Zotero, Mendeley, or EndNote for **reference management and formatting**, and choose **IEEE style**
4. Make sure that your paper is prepared using the **IJAIR paper template and Copyright Transfer Form** when it is accepted.

B. Structure of The Manuscript

The manuscript must be prepared and suggested present follow the structure:

1. **Title**. The title of the paper is maxed 10 words, without Acronym or abbreviation
2. **Abstract**. The Abstract has a maximum **250 WORDS; No citation**; State in the abstract a **primary objective, research design, methodology, main outcomes, and results, and the conclusions**.
3. **Section structure**. Authors are suggested to present their articles in the section structure: **Introduction - The Proposed Method/Algorithm (optional) - Method - Results and Discussion - Conclusion**
4. **References**. Expect a minimum of **30 references** primarily with a minimum of **80% journal articles that have a reputation and are not more than 5 years old**.

Please contact info heriurdianto[at]gmail.com for the problems.

Submission Preparation Checklist

As part of the submission process, authors are required to check off their submission's compliance with all of the following items, and submissions may be returned to authors that do not adhere to these guidelines.

1. The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).
2. The submission file is in OpenOffice, Microsoft Word, RTF, or WordPerfect document file format.
3. Where available, URLs for the references have been provided.
4. The text is single-spaced; uses a 12-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
5. The text adheres to the stylistic and bibliographic requirements outlined in the [Author Guidelines](#), which is found in About the Journal.
6. If submitting to a peer-reviewed section of the journal, the instructions in [Ensuring a Blind Review](#) have been followed.

Copyright Notice

The copyright of any article on IJAIR is fully held by the author under the [Creative Commons CC BY-SA license](#).

- The copyright on each article belongs to the author.
- The authors retain all of their rights to the published work, not limited to the rights set out on this page.
- The author acknowledges that the International Journal of Artificial Intelligence Research was the first to publish under a [Creative Commons Attribution 4.0 International \(CC BY-SA\)](#) license.
- Authors may submit articles separately, arrange for non-exclusive distribution of manuscripts that have been published in this journal into other versions (eg sent to the author's institution repository, publication into books, etc.), acknowledging that the manuscript has been published for the first time in International Journal of Artificial Intelligence Research;
- The author warrants that the original article, written by the author mentioned, has not been previously published, does not contain any unlawful statements, does not violate the rights of others, is subject to copyright which is exclusively held by the author.
- If an article is co-prepared by more than one author, each author submitting a manuscript warrants that he or she has been authorized by all co-authors to agree to the copyright and license notice (agreement) on their behalf, and agrees to notify the co-authors of the terms of this policy. The International Journal of Artificial Intelligence Research will not be held liable for anything that may arise due to the authors' internal disputes.

Licence :

The International Journal of Artificial Intelligence Research is published under the terms of the [Creative Commons Attribution 4.0 International License \(CC BY-SA\)](#). This license permits anyone to:

- Sharing — copying and redistributing this material in any form or format;
- Adaptation — compose, modify, and create derivatives of this material for any purpose.

Editorial Team

Peer-Reviewers

Focus & Scope

Author Guidelines

Publication Ethics

Peer Review Process

Open Access Policy

Copyright Notice

Online Submission

Journal Fee

Scopus Citation Analysis

Contact

TEMPLATE



SINTA RANK



CROSSREF

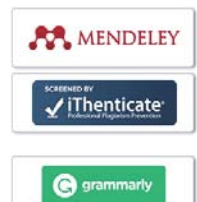


ISSN BARCODE



ISSN Online 2579-7298

TOOLS



- Attribution — you must include an appropriate name, include a link to the license, and certify that changes have been made. You can do this in a manner that is appropriate, but does not imply that the licensor endorses you or your use.
- ShareAlike — If you compose, modify, or make derivatives of this material, you must distribute your contribution under the same license as the original material.

Privacy Statement

The names and email addresses entered in this journal site will be used exclusively for the stated purposes of this journal and will not be made available for any other purpose or to any other party.

Author Fees

This journal charges the following author fees.

Article Publication: 200.00 (USD)

This journal charges the article publication fee (with PayPal or Transfer processing fee, is 6% of the amount) for supporting the cost of wide-open access dissemination of research results, managing the various costs associated with handling and editing of the submitted manuscripts, and the Journal management and publication in general, the authors or the author's institution is requested to pay a publication fee for each article accepted. The fee covers :

The standard of the first twelve (12) pages manuscript. For every additional page, an extra fee of 10 USD per page will be charged.

DOI registration for each paper.

Checking the article similarity by iThenticate; the final result will be sent to authors (by request).

Layout Editing according to template and journal standard.

If you do not have funds to pay such fees, you will have an opportunity to waive each fee. We do not want fees to prevent the publication of worthy work.

International Journal Of Artificial Intelligence Research

Organized by: Departemen Teknik Informatika STMIK Dharma Wacana

Published by: STMIK Dharma Wacana

Jl. Kenanga No.03 Mulyojati 16C Metro Barat Kota Metro Lampung

phone. +62725-7850671

Fax. +62725-7850671

Email: jurnal.ijair@gmail.com | herinurdiyanto@dharmawacana.ac.id

00228191

[View IJAIR Statcounter](#)



This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](#).

USER

Username

Password

Remember me

JOURNAL CONTENT

Search

Search Scope

All

Browse

[▶ By Issue](#)

[▶ By Author](#)

[▶ By Title](#)

NOTIFICATIONS

[▶ View](#)

[▶ Subscribe](#)

KEYWORDS

[Artificial Neural Network](#)

[Artificial Neural Networks Data](#)

[Mining](#) [Data Security](#) [Data Warehouse](#)

[ETL](#) [Snowflake scheme](#) [Consultant](#) [OLAP](#)

[Explicit Equation](#) [Friction Factor](#) [Fuzzy C-](#)

[Means](#) [Hybrid Data Mining](#) [K-Means](#)

[Algorithm](#) [C4.5 Algorithm](#) [Student](#)

[Achievement](#) [ITIL](#) [Lampport Scheme](#) [MSE](#)

[Machine Learning](#) [Mobile](#)

[Electronic Office](#) [Moveable Bed](#) [Open](#)

[Channel Performance Analysis](#)

[Prediction](#) [SHA-265](#) [Service Operation](#)

[Service Strategy](#)



Home > User > Author > Submissions > Active Submissions

Active Submissions

Submission complete. Thank you for your interest in publishing with International Journal of Artificial Intelligence Research.

- [Active Submissions](#)

International Journal Of Artificial Intelligence Research

Organized by: Departemen Teknik Informatika STMIK Dharma Wacana
 Published by: STMIK Dharma Wacana
 Jl. Kenanga No.03 Mulyojati 16C Metro Barat Kota Metro Lampung
 phone. +62725-7850671
 Fax. +62725-7850671
 Email: jurnal.ijair@gmail.com | herinurdiyanto@dharmawacana.ac.id

00229724

[View IJAIR Statcounter](#)



This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

[Editorial Team](#)

[Peer-Reviewers](#)

[Focus & Scope](#)

[Author Guidelines](#)

[Publication Ethics](#)

[Peer Review Process](#)

[Open Access Policy](#)

[Copyright Notice](#)

[Online Submission](#)

[Journal Fee](#)

[Scopus Citation Analysis](#)

[Contact](#)

TEMPLATE



SINTA RANK





Home > User > Author > Submissions > **New Submission**

Step 5. Confirming the Submission

1. START 2. UPLOAD SUBMISSION 3. ENTER METADATA 4. UPLOAD SUPPLEMENTARY FILES 5. **CONFIRMATION**

To submit your manuscript to International Journal of Artificial Intelligence Research click Finish Submission. The submission's principal contact will receive an acknowledgement by email and will be able to view the submission's progress through the editorial process by logging in to the journal web site. Thank you for your interest in publishing with International Journal of Artificial Intelligence Research.

File Summary

ID	ORIGINAL FILE NAME	TYPE	FILE SIZE	DATE UPLOADED
969	0.PAPER_IJAIR_SMARTTOURIS -SEND.DOC	Submission File	1MB	08-15

International Journal Of Artificial Intelligence Research

Organized by: Departemen Teknik Informatika STMIK Dharma Wacana
Published by: STMIK Dharma Wacana
Jl. Kenanga No.03 Mulyojati 16C Metro Barat Kota Metro Lampung
phone. +62725-7850671
Fax. +62725-7850671
Email: jurnal.ijair@gmail.com | herinurdiyanto@dharma.wacana.ac.id

00229723

[View IJAIR Statcounter](#)



This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

Editorial Team

Peer-Reviewers

Focus & Scope

Author Guidelines

Publication Ethics

Peer Review Process

Open Access Policy

Copyright Notice

Online Submission

Journal Fee

Scopus Citation Analysis

Contact

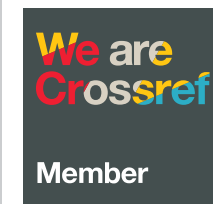
TEMPLATE



SINTA RANK



CROSSREF



ISSN BARCODE



9 772579 729002
ISSN Online 2579-7298



Home > User > Author > Submissions > #359 > Review

#359 Review

SUMMARY REVIEW EDITING

Submission

Authors: Pasma Sariguna Johnson Kennedy

Title: Smart Tourism Concepts to be applied for the Lake Toba Tourism Area

Section: Articles

Editor: Heri Nurdiyanto

Peer Review

Round 1

Review Version: 359-970-1-RV.DOC 2022-08-15

Initiated

Last modified

Uploaded file: None

Editor Version: None

Author Version: 359-972-1-ED.DOC 2022-08-19

Round 2

Review Version: 359-970-2-RV.DOC 2022-08-19

Initiated

Last modified

Uploaded file: None

Editor Decision

Decision: Revisions Required 2022-08-23

Notify Editor: Editor/Author Email Record

Editor Version: None

Author Version: None

Upload Author Version: No file chosen

International Journal Of Artificial Intelligence Research

Organized by: Departemen Teknik Informatika STMIK Dharma Wacana
 Published by: STMIK Dharma Wacana
 Jl. Kenanga No.03 Mulyojati 16C Metro Barat Kota Metro Lampung
 phone. +62725-7850671
 Fax. +62725-7850671
 Email: jurnal.ijair@gmail.com | herinurdiyanto@dharmawacana.ac.id

00231880

[View IJAIR Statcounter](#)



This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](#).

Editorial Team

Peer-Reviewers

Focus & Scope

Author Guidelines

Publication Ethics

Peer Review Process

Open Access Policy

Copyright Notice

Online Submission

Journal Fee

Scopus Citation Analysis

Contact

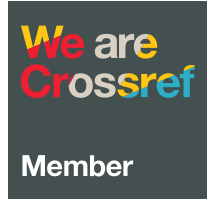
TEMPLATE



SINTA RANK



CROSSREF



ISSN BARCODE



ISSN Online 2579-7298



posma_hutatasoit hutasoit <posmahutasoit@gmail.com>

[IJAIR] Editor Decision

1 message

Heri Nurdiyanto <internationaljournalair@gmail.com>

To: Dr Posma Sariguna Johnson Kennedy <posmahutasoit@gmail.com>

Dr Posma Sariguna Johnson Kennedy:

We have reached a decision regarding your submission to International Journal of Artificial Intelligence Research, "Smart Tourism Concepts to be applied for the Lake Toba Tourism Area".

Our decision is: Resubmit

Heri Nurdiyanto
STMIK Dharma Wacana
Phone +6285766661199
internationaljournalair@gmail.com

International Journal of artificial intelligence research
<http://ijair.id/index.php/ijair>



posma_hutatasoit hutasoit <posmahutasoit@gmail.com>

[IJAIR] Editor Decision

1 message

Heri Nurdiyanto <internationaljournalair@gmail.com>

To: Dr Posma Sariguna Johnson Kennedy <posmahutasoit@gmail.com>

Dr Posma Sariguna Johnson Kennedy:

We have reached a decision regarding your submission to International Journal of Artificial Intelligence Research, "Smart Tourism Concepts to be applied for the Lake Toba Tourism Area".

Our decision is: Revisions Required

Heri Nurdiyanto
STMIK Dharma Wacana
Phone +6285766661199
internationaljournalair@gmail.com

International Journal of artificial intelligence research
<http://ijair.id/index.php/ijair>

Subject: [IJAIR] Editor Decision DELETE

Dr Pasma Sariguna Johnson Kennedy:

We have reached a decision regarding your submission to International Journal of Artificial Intelligence Research, "Smart Tourism Concepts to be applied for the Lake Toba Tourism Area".

Our decision is: Resubmit

Heri Nurdiyanto
STMIK Dharma Wacana
Phone +6285766661199
internationaljournalair@gmail.com

International Journal of artificial intelligence research
<http://ijair.id/index.php/ijair>

Subject: [IJAIR] Editor Decision DELETE

Dr Pasma Sariguna Johnson Kennedy:

We have reached a decision regarding your submission to International Journal of Artificial Intelligence Research, "Smart Tourism Concepts to be applied for the Lake Toba Tourism Area".

Our decision is: Revisions Required

Heri Nurdiyanto
STMIK Dharma Wacana
Phone +6285766661199
internationaljournalair@gmail.com

International Journal of artificial intelligence research
<http://ijair.id/index.php/ijair>

- Copyright Notice
- Online Submission
- Journal Fee
- Scopus Citation Analysis
- Contact

TEMPLATE



SINTA RANK



CROSSREF



[IJAIR] Editor Decision

1 message

Heri Nurdiyanto <internationaljournalair@gmail.com>

To: Dr Posma Sariguna Johnson Kennedy <posmahutasoit@gmail.com>

Dr Posma Sariguna Johnson Kennedy:

We have reached a decision regarding your submission to International Journal of Artificial Intelligence Research, "Smart Tourism Concepts to be applied for the Lake Toba Tourism Area".

Our decision is to: Accept Submission

This journal charges the article publication fee for supporting the cost of wide-open access dissemination of research results, managing the various costs associated with handling and editing of the submitted manuscripts, and the Journal management and publication in general, the authors or the author's institution is requested to pay a publication fee for each article accepted. The fee covers :

The standard of the first twelve (12) pages manuscript. For every additional page, an extra fee of 10 USD per page will be charged.

DOI registration for each paper.,

Checking the article similarity by iThenticate; the final result will be sent to authors (by request).

Layout Editing according to template and journal standard.

Cost sent to the account. IJAR Manager:

a.n. Heri Nurdiyanto

Mandiri Bank,

No. Account: 114-00-1009514-2

To facilitate identification, please confirm and send proof of transfer to email: herinurdiyanto04@gmail.com with Subject: Journal Fee + Journal Title

Heri Nurdiyanto

STMIK Dharma Wacana

Phone +6285766661199

internationaljournalair@gmail.com

International Journal of artificial intelligence research

<http://ijair.id/index.php/ijair>



International Journal of Artificial Intelligence Research

Journal title	International Journal of Artificial Intelligence Research
Initials	IJAIR
Abbreviation	Int. J. Artif. Intell. Res
Frequency	2 issues per year
DOI	prefix 10.29099 by
Online ISSN	2579-7298
Editor-in-chief	Heri Nurdyanto
Publisher	STMIK Dharma Wacana

International Journal of Artificial Intelligence Research (IJAIR) is a peer-reviewed open-access journal. The journal invites scientists and engineers throughout the world to exchange and disseminate theoretical and practice-oriented the whole spectrum of Artificial intelligence. The scope includes, but is not limited to, Machine Learning & Soft Computing, Data Mining & Big Data Analytics, Computer Vision & Pattern Recognition, and Natural language processing. Submitted papers must be written in English for the minimum requirements of the initial review stage by editors and a further review process by a minimum of three reviewers.

Finally, accepted and published papers will be freely accessed on this website and the following abstracting & indexing databases:

- **Science and Technology Index (SINTA)** by Kemendikbud-Ristek
- **Crossref Search**
- **GOOGLE Scholar**
- **Public Knowledge Project (PKP) Index**
- **GARUDA: Garba Rujukan Digital**
- **Indonesia One Search**
- **BASE Bielefeld search engine**
- **OCLC WorldCat**

The journal has been listed in

- **LOCKSS Archiving system**
- **ULRICHSWEB ProQuest**
- **ROAD ISSN**
- **EZB Universitat Regensburg**
- **Open Science Directory by EBSCO information service**

OAI Address

International Journal of Artificial Intelligence Research has OAI address: <https://ijair.id/index.php/ijair/oai>.

Before submission,

You have to make sure that your paper is prepared using the **IJAIR paper TEMPLATE**, has been carefully proofread and polished, and conformed to the author's guidelines.

Online Submissions

- Already have a Username/Password for International Journal of Artificial Intelligence Research? **GO TO LOGIN**
- Need a Username/Password? **GO TO REGISTRATION**

Registration and login are required to submit items online and check the status of current submissions.

Announcements

Call for Editors and Reviewers

Call for Editors and Reviewers

International Journal Of Artificial Intelligence Research is seeking scientists, researchers, educators, and practitioners to be editors and reviewers for the journal. If you are interested to be editors or reviewers for International Journal Of Artificial Intelligence Research (IJAIR), please register via this link : shorturl.at/jBLZ3

Posted: 2020-10-15

International Journal Of Artificial Intelligence Research (IJAIR) Accredited Rank 2 (Peringkat 2)

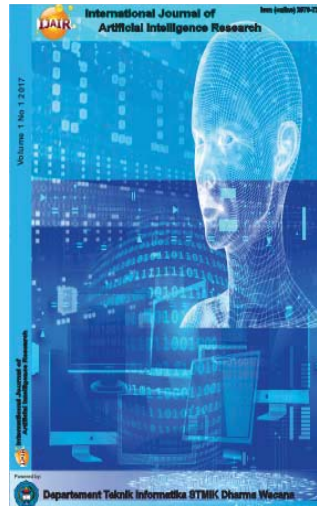
Dear **International Journal Of Artificial Intelligence Research (IJAIR)** contributors,

We proudly announce that **International Journal Of Artificial Intelligence Research (IJAIR)** is Accredited "Rank 2"(Peringkat 2) as a scientific journal under the decree of the Ministry of Research, Technology and Higher Education of the Republic of Indonesia, Decree No [10/E/KPT/2019](#), April 04th 2019

Therefore, we would like to invite you to contribute to **International Journal Of Artificial Intelligence Research (IJAIR)** as a helpful research open source by sending highly qualified paper.

Thank you

Posted: 2019-04-13



- Editorial Team
- Peer-Reviewers
- Focus & Scope
- Author Guidelines
- Publication Ethics
- Peer Review Process
- Open Access Policy
- Copyright Notice
- Online Submission
- Journal Fee
- Scopus Citation Analysis
- Contact

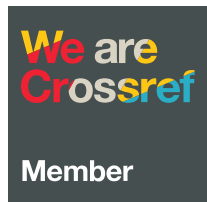
TEMPLATE



SINTA RANK



CROSSREF

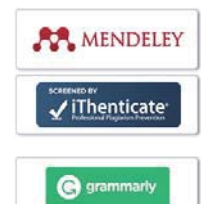


ISSN BARCODE



ISSN Online 2579-7298

TOOLS



International Journal of artificial intelligence research is abstracting & indexing in the following databases:



USER

Username
Password
 Remember me

JOURNAL CONTENT

Search
Search Scope
All

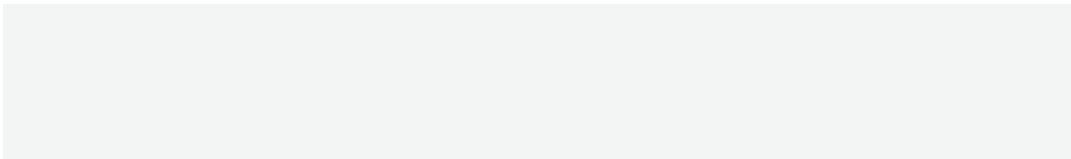
- Browse
- ▶ [By Issue](#)
 - ▶ [By Author](#)
 - ▶ [By Title](#)

NOTIFICATIONS

- ▶ [View](#)
- ▶ [Subscribe](#)

CURRENT ISSUE

- [ATOM 1.0](#)
- [RSS 2.0](#)
- [RSS 1.0](#)





Smart Tourism Concepts to be applied for the Lake Toba Tourism Area

(1)* Posma Sariguna Johnson Kennedy (Universitas Kristen Indonesia, Indonesia)

* corresponding author



Abstract

One way to improve tourism is to take advantage of information and communication technology advances. Smart Tourism is a tourism development that focuses on the application of Information and Communication Technologies (ICT) in an integrated manner with tourism programs. The purpose of the research is to study the concepts of smart tourism and how to apply them to the tourist area of Lake Toba, North Sumatra. The research method used in this study is a qualitative approach. The study on the concept of Smart Tourism was conducted using a literature review and discussion with several related resource persons. The city/district government in the Lake Toba tourist area of North Sumatra is now innovating to develop every tourism potential, both in terms of infrastructure development to smart branding as one of the smart tourism programs in promoting tourist destinations.

Keywords

Smart Tourism, Tourism Area, Lake Toba

DOI

<https://doi.org/10.29099/ijair.v6i1.359>



Article metrics

10.29099/ijair.v6i1.359 Abstract views : 0

Cite

[How to cite item](#)

References

References

- Arif, A., Sodikin, A., & Hidayat, F. (2011). Terbentuknya danau toba. Retrieved from <http://nationalgeographic.co.id/berita/2011/10/terbentuknya-danau-toba>
- Bachrian F.A., Suryawan I.A. (2021). Implementasi Bandung Smart City Untuk Mewujudkan Smart Tourism Destination. *Jurnal Destinasi Pariwisata*, 9(2), 458-476.
- Battarra, R., Fistola, R., La Rocca, R.A. (2016). City SmartNESS: the Energy Dimension of the Urban System. In: Papa, R., Fistola, R. (eds) *Smart Energy in the Smart City. Green Energy and Technology*. Springer, Cham. https://doi.org/10.1007/978-3-319-31157-9_1
- Buhalis, Dimitrios, and Amaranggana, Aditya. (2013). Smart Tourism Destinations. In: Xiang, Z., Tussyadiah, I. (eds) *Information and Communication Technologies in Tourism 2014*, Springer Cham, 553-564. DOI: https://doi.org/10.1007/978-3-319-03973-2_40
- Farana, A., Hardiana, A., Putri, R.A. (2017). Kesiapan Kota Surakarta dalam Mewujudkan Pariwisata Cerdas (Smart Tourism) Ditinjau dari Aspek Fasilitas dan Sistem Pelayanan. *Indonesia: Surakarta*, 12(1), 36-50.
- Fawzia, Estylita Dea. (2018). Promotion Strategy by Malang City Government in Creating Museum Mpu Purwa as Tourism Destination (Study at The Department of Culture and Tourism of Malang City). Thesis Sarjana, of Public Administration Faculty of Administrative Science, University of Brawijaya.
- Gamatechno. (2019). Penerapan Smart Tourism Dalam Pengelolaan Pariwisata Daerah. *Blog.Gamatechno.com*, Retrieved from <https://blog.gamatechno.com/penerapan-smart-tourism/>
- Gcaba, O., & Dlodlo, N. (2016). The internet of things for south african tourism. Paper presented at the ISTAfrica.
- Gretzel, U., Sigala, M., Xiang, Z., & Koo, C. (2015). Smart Tourism: Foundations and developments. *Electronic Markets*, 25(3), 179-188.
- Gretzel, U., Werthner, H., Koo, C., & Lamfus, C. (2015). Conceptual foundations for understanding smart tourism ecosystems. *Computers in Human Behavior*, 50, 558-563.
- Hanum F, Suganda D., Muljana B., Endyana C., Rachmat H. (2020). Konsep Smart Tourism Sebagai implementasi Digitalisasi di Bidang Pariwisata. *TORNARE Journal of Sustainable Tourism Reserch*, 3(1).
- Harrison, C., Eckman, B., Hamilton, R., Hartswick, P., Kalagnanam, J., Paraszczak, J., et al., (2010). Foundations for Smarter Cities. *IBM Journal of Research and Development*, 54, 1-16.
- Helmita, Sari O.N., Julianti N.T., Dwinata J. (2021). Pengembangan Desa Wisata Berkonsep Smart Tourism Melalui Pemberdayaan Kompetensi Masyarakat Desa Pujorahayu. *Jurnal Gentiaras Manajemen dan Akuntansi*, 13(1), 37-49.
- Hidayah N. (2018). Bagaimana Destinasi Pariwisata Digital Agar Tetap Kompetitif. Retrieved from <https://pemasaranpariwisata.com/2018/03/01/destinasi-zaman-now/>
- Hidayah N. (2018a). Sekilas Mengenai Smart Destinations. 11/01/2018. Retrieved from <https://pemasaranpariwisata.com/2018/01/11/sekilas-mengenai-smart-destinations/>
- Höjer, M., & Wangel, J., (2015). Smart Sustainable Cities: Definition and Challenges, In L. M. Hilty & B. Aebischer (Eds.), *ICT innovations for sustainability, advances in intelligent systems and computing*, 333-349. Springer, New York.
- Huang, C., & Li, Y. (2011). In the 12th five-year plan, the system research of smarter tourism under the background of smarter cities. Paper presented at the Annual conference of tourism tribune.
- Koo, C., Yoo, K.-H., Lee, J.-N., & Zanker, M. (2016). Special section on generative smart tourism systems and management: Man-machine interaction. *International Journal of Information Management*.
- Križaj, Dejan, Miha Bratec, Peter Kopic, and Tadej Rogelja. (2021). A Technology-Based Innovation Adoption and Implementation Analysis of European Smart Tourism Projects: Towards a Smart Actionable Classification Model (SACM). *Sustainability*, 13(18), 10279. DOI: <https://doi.org/10.3390/su131810279>

Editorial Team

Peer-Reviewers

Focus & Scope

Author Guidelines

Publication Ethics

Peer Review Process

Open Access Policy

Copyright Notice

Online Submission

Journal Fee

Scopus Citation Analysis

Contact

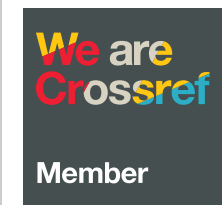
TEMPLATE



SINTA RANK



CROSSREF



ISSN BARCODE



9 772579 729002

ISSN Online 2579-7298

TOOLS



Lamsfus, C., Martín, D., Alzua-Sorzabal, A., & Torres-Manzanera, E. (2014). Smart Tourism Destinations: An Extended Conception of Smart Cities Focusing on Human Mobility. *Information and Communication Technologies in Tourism 2015*, 363–375. DOI: 10.1007/978-3-319-14343-9_27

Liberato P.M.C, Alén-González E., Liberato D.F.V.A. (2018). Digital Technology in a Smart Tourist Destination: The Case of Porto. *Journal of Urban Technology*, 25(1), 75-97. DOI: <https://doi.org/10.1080/10630732.2017.1413228>

Li, Y., Hu, C., Huang, C., & Duan, L. (2016). The concept of smart tourism in the context of tourism information services. *Tourism Management*.

Lin, Y. (2011). The application of the internet of things in Hainan tourism scenic spot. Paper presented at the 2011 Seventh International Conference on Computational Intelligence and Security.

Lopez de Avila, A. (2015). Smart destination: XXI century tourism. Paper presented at the ENTER 2015 Conference on Information and Communication Technologies in Tourism.

Muawanah A. (2013). Definisi, komponen, dan sistem pariwisata. January 31, 2013. Retrieved from <https://annisanmuawanah.wordpress.com/2013/01/31/definisi-komponen-dan-sistem-pariwisata/>

Park, J. H., Lee, C., Yoo, C., & Nam, Y. (2016). An analysis of the utilization of Facebook by local korean governments for tourism development and the network of smart tourism ecosystem. *International Journal of Information Management*.

Qualman, Erik. 2012. *Socialnomics: How Social Media Transforms the Way We Live and Do Business*. 2nd edition. John Wiley & Sons, New Jersey.

Rahman, Yudha. 2015. Perubahan Perilaku Ekonomi Masyarakat Sebagai Dampak Pengembangan Pariwisata Alam Perdesaan: Studi Kasus Pemandu Wisata Air Terjun Nyarai Kecamatan Lubuk Alung, Provinsi Sumatera Barat. Tesis, Perencanaan Wilayah dan Kota, Universitas Diponegoro.

Saida Z., and Farid Y.M. (2019). Identification of attitudes supporting tourism development: a case study of the Derawan Island people, Berau of East Borneo. *RJOAS*, 2(86). DOI: 10.18551/rjoas.2019-02.04

Santoso A., Setyowati A.I., Vydia V. (2022). Instagram: is it a Social Media Solution to Promote Sustainable Tourism? *International Journal of Artificial Intelligence Research*, 6(1). DOI: 10.29099/ijair.v6i1.286

Smith, Richard. (2015). *Smart Tourism Tools: Linking Technology with The Touristic Resources of City Destinations*. NHVT Breda University of Applied Science.

Trinanda M.H. (2020). Tingkat kesiapan penerapan smart tourism dalam meningkatkan potensi sektor pariwisata pesisir di kawasan wisata terintegrasi Teluk Lampung, Studi Kasus Kawasan Strategis Pariwisata Daerah Teluk Pandan, Kabupaten Pesawaran. Tugas akhir program studi perencanaan wilayah dan kota jurusan teknologi infrastruktur dan kewilayahan, Institut Teknologi Sumatera (ITERA) Lampung Selatan.

UNWTO. (2012). Tourism resilience committee stresses need for "Smart Tourism"[EB/OL].www.slideshare.net.

Wang, D., Li, X., & Li, Y. (2013). China's "smart tourism destination" initiative: A taste of the service dominant logic. *Journal of Destination Marketing & Management*, 2, 59-61.

Wang, H., Jin, T., & Zhou, B. (2012). *Smart Tourism*. Tsinghua University Press, Beijing.

Wang, X., Li, X., Zhen, F., & Zhang, J. (2016). How smart is your tourist attraction?: Measuring tourist preferences of smart tourism attractions via a FCEM-AHP and IPA approach. *Tourism Management*, 54, 309-320.

Werthner, H., Koo, C., Gretzel, U., & Lamfus, C. (2015). Special issue on smart tourism systems: Convergence of information technologies, business models, and experiences. *Computers in Human Behavior*, 50, 556-557.

Widjaja A.E, dan Tarigan E.R. (2016). Meningkatkan potensi pariwisata danau toba melalui konsep smart tourism: aplikasi dan tantangannya. Seminar Nasional Inovasi dan Teknologi Informasi (SNITI-3) at Samosir, Sumatera Utara, Indonesia.

Yanti, Dewi. (2022). Potensi Kabupaten Simalungun dalam Menerapkan Konsep Smart Tourism melalui Infrastruktur TI [Simalungun's potency in implementing the concept of smart tourism through out the ict infrastructure]. *Jurnal Akademi Pariwisata Medan*, 10(1), 18-36. DOI: <https://doi.org/10.36983/japm.v10i1.177>

Yunita, N. W. (2016). Jokowi teken perpres badan otorita pengelola kawasan pariwisata danau toba. Retrieved from <http://news.detik.com/berita/3241431/jokowi-teken-perpresbadan-otorita-pengelola-kawasan-pariwisata-danau-toba>

Zhui, Xiang, and Tussyadiah, I. eds. (2014). *Information and communication technologies in tourism. 2014: Proceedings of the international conference in Dublin, Ireland*. Springer science & Business media.



This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/).

International Journal Of Artificial Intelligence Research

Organized by: Departemen Teknik Informatika STMIK Dharma Wacana
Published by: STMIK Dharma Wacana
Jl. Kenanga No.03 Mulyojati 16C Metro Barat Kota Metro Lampung
phone. +62725-7850671
Fax. +62725-7850671
Email: jurnal.ijair@gmail.com | herinurdiyanto@dharmawacana.ac.id

00234640

[View IJAIR Statcounter](#)



This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/).

USER

Username

Password

Remember me

JOURNAL CONTENT

Search

Search Scope

All

Browse

[► By Issue](#)

[► By Author](#)

[► By Title](#)

NOTIFICATIONS

[► View](#)

[► Subscribe](#)

ABOUT THE AUTHOR

Posma Sariguna Johnson Kennedy
Universitas Kristen Indonesia
Indonesia

ARTICLE TOOLS

[Print this article](#)

[Indexing metadata](#)

[How to cite item](#)

[Finding References](#)

[Review policy](#)

[Email this article \(Login required\)](#)

[Email the author \(Login required\)](#)

KEYWORDS

Artificial Neural Network Artificial Neural Networks Compensation, Communication, Performance Data Mining Data Warehouse ETL Snowflake scheme, Consultant, OLAP Explicit Equation Fuzzy C-Means Hybrid Data Mining K-Means Algorithm C4.5 Algorithm Scholarship Recipient Hybrid Data Mining, K-Means Algorithm, C4.5 Algorithm, Student Achievement Lampport Scheme MSE

Machine Learning Open

Channel Performance Analysis Prediction Radial Basis Function SHA-256 Short Circuit, Electrical Power System, Digital Simulation, GUI, Learning Media Smart Tourism, Tourism Area, Lake Toba Support Vector Machine YOLO CNN, image processing, PCB