

ACKNOWLEDGMENT

In accordance with the publishing of Jurnal Penelitian Pos dan Informatika Vol 9 No.2 (Desember 2019), we would like to take this opportunity to thank you for your effort and expertise as a reviewer. Your help enabled us to meet the scheduled time and to maintain the standards of peer-reviewed journals.

Your dedication is most appreciated as the number of manuscripts is increasing every year

Reviewers:

1. Ir. Ashwin Sasongko, M.Sc. Ph.D., Research Center for Indonesian Institute of Science, Indonesia
2. Prof. Dr. Ema Utami, S.Si., M.Kom., University of AMIKOM Yogyakarta, Indonesia
3. Dr. Yan Rianto, M.Eng., Indonesia Institute of Sciences, Indonesia
4. Ir. Dana Indra Sensuse, M.LIS., Ph.D., University of Indonesia, Indonesia
5. Dr. Rifki Sadikin, Indonesian Institute of Science, Indonesia
6. Yudho Giri Sucahyo, S.Kom., M.Kom., Ph.D., University of Indonesia, Indonesia
7. Dr. Kusriani, M.Kom., University of AMIKOM Yogyakarta, Indonesia
8. Betty Purwandari, S.Kom., M.Sc., Ph.D., University of Indonesia, Indonesia

INDEX Des

A

Accreditation
Agile
Algorithm
API
APIKey
Application
Approval Request

B

BAN-PT
Bandwidth management
Business
Business Licensing

C

Classification
Commitment
Confusion Matrix
Consumers
Convolutional Neural Network

D

Data
Data Mining
Data Preprocessing
Deep Learning
Development
Diabetic Retinopathy
Disease

E

Education
Electronic Business Licensing

F

Framework
Frequent Pattern

G

Government

I

Implementation

Indonesia
Information System Model
Initialization
Investment
ISO 9001:2008

J

JSON

L

Labeling
Law
Lawful Interception
Licensing

M

Machine
Measurement
Messidor
Methodology

N

Naive Bayes
National
NBC

O

OAuth
Online Single Submission
Open API
Optimization
Origin Source
OSS

P

Patterns
PSO
PSO-NBC
PSO-SVM

Q

Quality Assurance

R

Regional
Regulation
Research
REST
Result

S

Sales
Scope
Scraping
Scrum Framework
Source
Spending Patterns
Sprint Planning Meeting

T

Tax
Training
Technology

V

Volcano

W

Web Services
Web Usage Mining

X

XML

PEDOMAN / KETENTUAN PENULISAN JURNAL PENELITIAN POS DAN INFORMATIKA

I. Pedoman Umum Penulisan

Jurnal Penelitian Pos dan Informatika (JPPI) adalah jurnal yang diterbitkan secara periodik, yaitu dua kali setahun, yakni bulan September dan Desember, mengutamakan memuat Tulisan Karya Ilmiah (KTI) yang memenuhi standar (kaidah-kaidah ilmiah) atau minimal layaknya penulisan karya ilmiah, dengan ketentuan sebagai berikut :

1. Ruang Lingkup Karya Ilmiah/Naskah

karya ilmiah / Naskah yang dapat diterbitkan adalah dalam bentuk makalah akademik, laporan penelitian, survei, briefing penelitian, thesis, analisis data sekunder, pikiran, teoritis, konseptual ulasan, metodologis di lapangan yang bersifat asli dan belum pernah dipublikasikan di media lain

2. Aktualitas (*Actual*)

Aktualitas sebuah tulisan merupakan prioritas utama, yakni memuat isu-isu yang aktual, terpercaya, dan terkini atau yang sedang tren menjadi pembicaraan di kalangan masyarakat. Karena itu, hindari penulisan yang topiknya sudah usang atau kurang mendapat perhatian masyarakat atau publik.

3. Bahasa Yang Lugas

KTI harus menggunakan bahasa Indonesia yang baik dan benar (sesuai EYD) dan mudah dipahami, jelas, serta tidak membingungkan pembacanya.

4. Memuat Hal Yang Baru (Inovatif)

KTI yang memuat hasil penelitian atau kajian atau analisis teori dan pengembangannya sehingga menghasilkan temuan baru atau informasi lain atau inovasi (*innovations*) bagi masyarakat/publik yang membacanya.

5. Keaslian atau Orisinil (*Original*)

KTI atau Naskah yang dikirim harus orisinil (asli), dan belum pernah dipublikasikan atau tidak sedang dikirimkan ke Jurnal atau media lain. Hal ini untuk menghindari duplikasi atau penjiplakan atau plagiator.

II. Pedoman Teknis Penulisan

1. Format Penulisan, naskah diketik dengan huruf Times New Roman ukuran 11, spasi 1.5, dan panjang naskah 15-25 halaman kertas A4.
2. Sistematika penulisan terdiri dari :
 - a. Judul
Judul diketik dengan huruf kapital tebal (*bold*) Ukuran 16 pada halaman pertama maksimal 3 baris atau sebelas kata. Judul harus mencerminkan isi tulisan (memiliki keterkaitan dengan masalah dan sesuai dengan metodologi penelitian).
 - b. Nama
Nama penulis diketik lengkap di bawah judul. Jika penulis lebih dari satu orang, kata penghubung digunakan kata “dan”.

c. Alamat lengkap penulis

Alamat lengkap diketik di bawah Jenjang Jabatan Peneliti disertai dengan nomor telepon, fax, dan E-Mail. Contoh :

Atjih Ratnawati¹ dan Diana Sari²
Peneliti pada Puslitbang Penyelenggaraan Pos dan Informatika¹²
Badan Litbang SDM Kementerian Komunikasi dan Informatika¹²
Jln. Medan Merdeka barat nomor 9, Jakarta Pusat 10110 - Indonesia ¹²
e-mail : *atjihratnawati@yahoo.com*¹ , *dianasari@yahoo.com*²

d. Abstrak

Abstrak ditulis sebanyak 120-200 kata dalam bahasa Indonesia dan bahasa Inggris. Abstrak diketik dengan huruf miring (*italic*) untuk bahasa Inggris berjarak satu spasi. Penulisan abstrak harus ringkas dan jelas, serta mewakili isi naskah.

e. Kata kunci atau *keywords*

Kata kunci terdiri atas empat sampai enam kata ditulis di bawah abstrak. Kata kunci dalam bahasa Inggris ditulis *italic*.

f. Pendahuluan

Bagian ini berisi Latar Belakang, Perumusan Masalah, dan Tujuan Penelitian.

g. Metodologi Penelitian

Bagian ini memuat paradigma penelitian, jenis penelitian, fokus penelitian, teknik pengumpulan data, sampel dan data, tempat dan waktu, teknik olah data, dan teknik analisis.

h. Hasil dan Pembahasan

Hasil penelitian memuat temuan dan hasil analisis dalam berbagai bentuk dan berkaitan dengan masalah.

i. Penutup

Bagian ini terdiri dari simpulan dan saran (jika perlu). Simpulan ditarik dari hasil diskusi dan masalah penelitian.

j. Ucapan Terima Kasih

Bagian ini memuat penyebutan ucapan terima kasih baik terhadap yang dianggap membantu karya tulis ilmiah ataupun lainnya.

k. Referensi sumber dituliskan: nama pengarang, tahun pengarang dalam halaman sumber di antara kurung.

Contoh : Penelitian di Manado menunjukkan kebanyakan masyarakat menonton televisi pada waktu siang hari, karena sore harinya banyak dimanfaatkan untuk beristirahat (Rusdi, 2004 : 26). Atau bisa juga seperti ini : Menurut Rusdi (2008), budaya menonton televisi bagi masyarakat di Kota Manado.....

l. Daftar Pustaka

Penulisan Daftar Pustaka atau rujukan di halaman terpisah dan disusun menurut abjad. Urutan penulisan nama pengarang atau penyunting judul artikel (jika bukan buku) dicetak biasa, judul majalah atau buku dicetak tebal, kota dan nama penerbit biasa disertai tahun penerbitan diletakkan di bawah nama pengarang/penyunting.

Contoh :

Rakhmat, Jalaluddin. (1991). **Metodologi Penelitian Komunikasi**. Bandung: Remadja Rosdakarya.

Atau disesuaikan dengan format APA-Style, sebagaimana terlihat dalam : <http://owl.english.purdue.edu/owl/resource/560/01/>

III. Ketentuan lainnya

1. Apabila di kemudian hari ada pemuatan ganda atas naskah yang sama maka segala resiko menjadi tanggung jawab penulis.
2. Apabila suatu saat ada pihak atau individu yang menuntut keaslian naskah merupakan tanggung jawab penulis, bukan tanggung jawab Redaksi.
3. Naskah penelitian yang disponsori oleh pihak tertentu harus memuat pernyataan yang berisi informasi sponsor yang mendanai.
4. Naskah diketik dengan memperhatikan aturan tentang penggunaan tanda baca dan ejaan yang dimuat dalam pedoman umum ejaan Bahasa Indonesia yang disempurnakan.
5. Guna menentukan naskah yang sesuai dengan Jurnal PPI, naskah akan ditelaah dan disunting oleh Dewan Redaksi sesuai dengan mekanisme yang berlaku.
6. Pemuatan atau penolakan naskah akan diberitahukan secara tertulis. Naskah yang tidak dimuat akan dikembalikan, kecuali atas permintaan penulis.
7. Setiap naskah yang diterima akan melalui proses review tertutup oleh Mitra Bestari sesuai dengan kepekarannya.
8. Setelah dalam bentuk *proof*, Penulis artikel diminta menandatangani lembar pernyataan persetujuan untuk cetak menjadi Jurnal.
9. Kepada penulis yang tulisannya dimuat di Jurnal PPI akan diberikan 2 (dua) eksemplar Jurnal sebagai tanda bukti pemuatan.
10. Pengiriman naskah disertai nama, jabatan, unit kerja, alamat, nomor telepon, fax dan E-Mail.
 - Dikirim via Redaksi di Pusat Penelitian dan Pengembangan Penyelenggaraan Pos dan Informatika, Badan Penelitian dan Pengembangan SDM, Kementerian Komunikasi dan Informatika, Gedung Belakang, lantai 4 – Jln. Medan merdeka Barat No. 9 Jakarta Pusat. Telp./Fax. (021) 384 6189
 - Dikirim via email : jurnal.puslitbangppi@mail.kominfo.go.id
11. *Contact Persons* : Reza Bastanta S : 085722556670
Agung Rahmat Dwiardi : 08568601689

Jurnal Penelitian Pos dan Informatika

COPYRIGHT TRANSFER AGREEMENT

Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia, require a formal written transfer of copyright from the author(s) for each article published. We therefore ask you to read the terms of this agreement, sign in the space provided, and return the complete form to us at jurnal.puslitbangppi@mail.kominfo.go.id. Your cooperation is essential and appreciated. Any delay will result in a delay in publication.

Article entitled:

Corresponding author:

To be published in: Jurnal Penelitian Pos dan Informatika (JPPI)

COPYRIGHT TRANSFER

I hereby assign to Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia, all rights under copyright that may exist in and to the manuscript identified above and any supplemental tables, illustrations or other information submitted therewith (the "article"), including any associated written or multimedia components or other enhancements accompanying the article submitted to Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia in all forms and media (whether now known or hereafter developed), throughout the world, in all languages, for the full term of copyright and all extensions and renewals thereof, effective when and if the article is accepted for publication.

GENERAL TERMS

- The undersigned represents that he/she has the power and authority to make and execute this assignment;
- If the article was prepared jointly with other authors, you have informed the co-author(s) of the terms of this copyright transfer and that you are signing on their behalf as their agent, and represent that you are authorized to do so;
- The undersigned agrees to indemnify and hold harmless the Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia from any damage or expense that may arise in the event of a breach of any of the warranties set forth above;
- The article you have submitted to the journal for review is original, has been written by the stated authors and has not been published elsewhere;
- The article is not currently being considered for publication by any other journal and will not be submitted for such review while under review by the journal;
- The article contains no libelous or other unlawful statements and does not contain any plagiarism substance or any materials that violate any personal or proprietary rights of any other person or entity;
- You have obtained written permission from copyright owners for any excerpts from copyrighted works that are included and have credited the sources in your article;
- In the event the above article is not accepted and published or is withdrawn by the author(s) before acceptance, the foregoing copyright transfer shall become null and void and all materials embodying the article submitted will be destroyed immediately.

Corresponding author's signature : _____

Name (printed) : _____

Company or institution : _____

Date : _____

Data Protection: By submitting this form you are consenting that the personal information provided herein may be used by Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia and its affiliated companies worldwide to contact you concerning the publishing of your article.

RETAINED RIGHTS/TERMS AND CONDITIONS OF PUBLICATION

1. As an author you (or your employer or institution) may do the following:

- make copies (print or electronic) of the article for your own personal use, including for your own classroom teaching use;
- make copies and distribute such copies (including through e-mail) of the article to research colleagues, for the personal use by such colleagues (but not commercially or systematically, e.g. via an e-mail list or list server);
- present the article at a meeting or conference and to distribute copies of the article to the delegates attending such meeting;
- for your employer, if the article is a 'work for hire', made within the scope of your employment, your employer may use all or part of the information in the article for other intra-company use (e.g. training);
- retain patent and trademark rights and rights to any process, procedure, or article of manufacture described in the article;
- include the article in full or in part in a thesis or dissertation (provided that this is not to be published commercially);
- use the article or any part thereof in a printed compilation of your works, such as collected writings or lecture notes (subsequent to publication of the article in the journal); and prepare other derivative works, to extend the article into book-length form, or to otherwise re-use portions or excerpts in other works, with full acknowledgement of its original publication in the journal;
- may reproduce or authorize others to reproduce the article, material extracted from the article, or derivative works for the author's personal use or for company use, provided that the source and the copyright notice are indicated, the copies are not used in any way that implies Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia endorsement of a product or service of any employer, and the copies themselves are not offered for sale.

All copies, print or electronic, or other use of the paper or article must include the appropriate bibliographic citation for the article's publication in the journal.

2. Requests from third parties

Although authors are permitted to re-use all or portions of the article in other works, this does not include granting third-party requests for reprinting, republishing, or other types of re-use. Requests for all uses not included above, including the authorization of third parties to reproduce or otherwise use all or part of the article (including figures and tables), should be referred to Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia by going to our website at <http://balitbangsdm.kominfo.go.id>.

3. Author Online Use

- Personal Servers. Authors and/or their employers shall have the right to post the accepted version of articles pre-print version of the article, or revised personal version of the final text of the article (to reflect changes made in the peer review and editing process) on their own personal servers or the servers of their institutions or employers without permission from Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia, provided that the posted version includes a prominently displayed Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia copyright notice and, when published, a full citation to the original publication, including a link to the article abstract in the journal homepage. Authors shall not post the final, published versions of their papers;
- Classroom or Internal Training Use. An author is expressly permitted to post any portion of the accepted version of his/her own articles on the author's personal web site or the servers of the author's institution or company in connection with the author's teaching, training, or work responsibilities, provided that the appropriate copyright, credit, and reuse notices appear prominently with the posted material. Examples of permitted uses are lecture materials, course packs, e-reserves, conference presentations, or in-house training courses;
- Electronic Preprints. Before submitting an article to an JPPI Journal, authors frequently post their manuscripts to their own web site, their employer's site, or to another server that invites constructive comment from colleagues. Upon submission of an article to JPPI Journal, an author is required to transfer copyright in the article to Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia, and the author must update any previously posted version of the article with a prominently displayed Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia copyright notice. Upon publication of an article by the Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia, the author must replace any previously posted electronic versions of the article with either (1) the full citation to the work with a Digital Object Identifier (DOI) or link to the article abstract in JPPI journal homepage, or (2) the accepted version only (not the final, published version), including the Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia copyright notice and full citation, with a link to the final, published article in journal homepage.

4. Articles in Press (AiP) service

Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia may choose to publish an abstract or portions of the paper before we publish it in the journal. Please contact our Production department immediately if you do not want us to make any such prior publication for any reason, including disclosure of a patentable invention.

5. Author/Employer Rights

If you are employed and prepared the article on a subject within the scope of your employment, the copyright in the article belongs to your employer as a work-for-hire. In that case, Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia assumes that when you sign this Form, you are authorized to do so by your employer and that your employer has consented to the transfer of copyright, to the representation and warranty of publication rights, and to all other terms and conditions of this Form. If such authorization and consent has not been given to you, an authorized representative of your employer should sign this Form as the Author.

6. Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia Copyright Ownership

It is the formal policy of Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia to own the copyrights to all copyrightable material in its technical publications and to the individual contributions contained therein, in order to protect the interests of the Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia, its authors and their employers, and, at the same time, to facilitate the appropriate re-use of this material by others. Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia distributes its technical publications throughout the world and does so by various means such as hard copy, microfiche, microfilm, and electronic media. It also abstracts and may translate its publications, and articles contained therein, for inclusion in various compendiums, collective works, databases and similar publications.

THIS FORM MUST ACCOMPANY THE SUBMISSION OF THE AUTHOR'S MANUSCRIPT.

Questions about the submission of the form or manuscript should be sent to JPPI Secretariat.

Centre for Research and Development on Resources Equipment, and Operations of Posts and
Informatics, MCI of The Republic of Indonesia

Jalan Medan Merdeka Barat No. 9, Lantai 4 Gedung Belakang, Central Jakarta, Jakarta, 10110 Indonesia

Tel/ Fax: (+62) 21 34833640 e-mail: *jurnal.puslitbangppi@mail.kominfo..go.id*

Jurnal Penelitian Pos dan Informatika

Ethical Statement Agreement

Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia, require a formal written transfer of copyright from the author(s) for each article published. We therefore ask you to read the terms of this agreement, sign in the space provided, and return the complete form to us at jurnal.puslitbangppi@mail.kominfo.go.id. Your cooperation is essential and appreciated. Any delay will result in a delay in publication.

Article entitled:

Corresponding author:

To be published in: Jurnal Penelitian Pos dan Informatika (JPPI)

Ethical Statement

I hereby assign to Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia, all rights under copyright that may exist in and to the manuscript identified above and any supplemental tables, illustrations or other information submitted therewith (the "article"), including any associated written or multimedia components or other enhancements accompanying the article submitted to Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia in all forms and media (whether now known or hereafter developed), throughout the world, in all languages, for the full term of copyright and all extensions and renewals thereof, effective when and if the article is accepted for publication.

GENERAL TERMS

- The article I(we) have submitted to the Jurnal Penelitian Pos dan Informatika (JPPI) for review is original, has been written by the stated author(s) and has not been published elsewhere.;
- The article is not currently being considered for publication by any other journal and will not be submitted for such review while under review by this journal.;
- The article contains no libelous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any other person or entity.;
- We have obtained written permission from copyright owners for any excerpts from copyrighted works (if any) that are included and have credited the sources in our article.;
- In case the article was prepared jointly with other authors, and this forms is not signed by all of the authors, I(the undersigned) have informed the the co-author(s) and have authorize to sign this ethical statement.

Corresponding author's signature : _____

Name (printed) : _____

Company or institution : _____

Date : _____

Data Protection: By submitting this form you are consenting that the personal information provided herein may be used by Centre for Research and Development on Resources Equipment, and Operations of Posts and Informatics, MCI of The Republic of Indonesia and its affiliated companies worldwide to contact you concerning the publishing of your article