

EDITORIAL TEAM

EDITOR IN CHIEF

Prof. Ir. A. Djoko Budiyanto SHR, M.Eng., Ph.D., (Scopus ID: 36678103500), Universitas Atma Jaya Yogyakarta.

ASSOCIATE EDITOR

Omar Wahdan, Ph.D. (Scopus ID: 51664022900), Humber College Institute of Technology & Advanced Learning, Canada.

Dr. Shafinah Kamarudin, (Scopus ID: 36161419600), Universiti Putra Malaysia, Serdang, Malaysia.

Dr. Nor Aziati Abdul Hamid, (Scopus ID: 57195533691), Universiti Tun Hussein Onn Malaysia, Batu Pahat, Malaysia.

SECTION EDITOR

Ir. A. Djoko Budiyanto SHR, M.Eng., Ph.D., (Scopus ID: 36678103500), Universitas Atma Jaya Yogyakarta.

Samiaji Sarosa, S.E., M.Sc., Ph.D., (Scopus ID: 52364927600), Universitas Atma Jaya Yogyakarta.

EDITOR

Clara Hetty Primasari, S.T., M.Cs., (Scopus ID: 57203144027), Universitas Atma Jaya Yogyakarta

Hendro Gunawan, S.Si., M.T. (Scopus ID: 57201201588), Universitas Atma Jaya Yogyakarta

Widagdo Purbowaskito, S.T.P., M.Sc., Universitas Atma Jaya Yogyakarta

Putri Nastiti, S.Kom., M.Eng., Universitas Atma Jaya Yogyakarta

Elisabeth Marsella, S.S., M.Li., Universitas Atma Jaya Yogyakarta

Abas Setiawan, S.Kom., M.Cs., (Scopus ID: 55845084400), Universitas Dian Nuswantoro

Meme Susilowati, S.Kom., MMSI., Universitas Ma Chung

Esi Putri Silmina, S.T., M.Cs., Universitas Aisyiyah Yogyakarta

Ulfi Saidata Aesy, S.Kom., M.Cs., Universitas Jend A. Yani Yogyakarta

Sylvert Prian Tahalea, S.Si., M.Cs., Universitas Pembangunan Nasional "Veteran" Yogyakarta

REVIEWER

Prof. Dr. Eng. Ir. Abraham Lomi, MSEE, SMIEEE, MIET, MIAENG., (Scopus ID: 6603743385), Institut Teknologi Nasional Malang

Prof. Dr. Ir. Sony Heru Priyanto, M.M. (Scopus ID: 57196043849), Universitas Kristen Satya Wacana

Prof. Dr. Ir. Eko Sedyono, M.Kom., (Scopus ID: 36959959800), Universitas Kristen Satya Wacana

Prof. Dr. Ir. Charles Marpaung, MSEE., (Scopus ID: 6603271958), Universitas Kristen Indonesia

Dr. Awang Hendrianto Pratomo, S.T.,M.T. (Scopus ID: 35174983600), Universitas Pembangunan Nasional "Veteran" Yogyakarta

Samiaji Sarosa, S.E., M.Sc., Ph.D., (Scopus ID: 52364927600), Universitas Atma Jaya Yogyakarta

Drs. Retantyo Wardoyo M.Sc., Ph.D. (Scopus ID: 36057614100), Universitas Gadjah Mada

Dr. Andi Wahyu Rahardjo Emanuel, BSEE, MSEE. (Scopus ID: 7005767682), Universitas Atma Jaya Yogyakarta

Dr. Pranowo, S.T., M.T. (Scopus ID: 57191904567), Universitas Atma Jaya Yogyakarta

Dr. Anastasia Rita Widiarti, S.Si., M.Kom. (Scopus ID: 25653171100), Universitas Sanata Dharma

Dr. Goenawan Brotosaputro, S.Kom, M.Sc., (Scopus ID: 6506071273), Universitas Budi Luhur

Drs. Budi Suprpto, M.B.A., Ph.D., (Scopus ID: 57193568384), Universitas Atma Jaya Yogyakarta

PREFACE
IJIS VOL 2 – NO. 2, FEBRUARY 2020

We would like to express gratitude to the Almighty God for abundant blessing so Study Program of Information System can publish *Indonesian Journal of Information System (IJIS)* Volume 2 – No. 2, February 2020. IJIS contains results of research and scientific studies conducted by lecturers, students, practitioners, and experts from universities and educational institutions in Indonesia.

We hope that IJIS Volume2-No.2, February, 2020 can give advantages and broaden knowledge concerning information system. For IJIS quality improvement, we are open for any criticisms and advice so we can improve and escalate the quality of our publication. At last, we would like to thank the Head of Information System Study Program, reviewers, all staff and editorial boards, and Information System lecturers of Universitas Atma Jaya Yogyakarta for the cooperation and dedication in publishing IJIS Volume2-No.2, February, 2020.

Yogyakarta, February 29, 2020

Editor in Chief

TABLE OF CONTENT

Editorial Team.....	i
Preface IJIS Vol 2 – No. 2, February 2020.....	ii
Table of Content.....	iii
Comparative Analysis of Classification Methods of KNN and Naïve Bayes to Determine Stress Level of Junior High School Students <i>Yohanes Christopher Tapidingan, Debby Paseru.....</i>	80-89
Effects of a Logistic Reaction to Finite Difference Numerical Solutions of the Inviscid Burgers Equation <i>Sudi Mungkasi.....</i>	90-94
Web Scraping with HTML DOM Method for Data Collection of Scientific Articles from Google Scholar <i>Alam Rahmatulloh, Rohmat Gunawan.....</i>	95-104
Publication Trends by Indonesia and Malaysia Affiliated Researchers About Public Policy, Technology, and Economics <i>Robertus In Nugroho Budisantoso, Sudi Mungkasi.....</i>	105-110
A Systematic Literature Review of Application Development to Realize Paperless Application in Indonesia: Sectors, Platforms, Impacts, and Challenges <i>Pulung Hendro Prastyo, Amin Siddiq Sumi, Sri Suning Kusumawardani.....</i>	111-129
Resolution of Dynamic Optimization Problems Constrained by the Fraction Penalty Method <i>Hartono.....</i>	130-139
The Analysis of Determining Credit Worthiness Using Weighted Product and SMART Methods in SPB Cooperatives <i>Ai Ilah Warnilah, Intan Nurul Hawa, Yani Sri Mulyani.....</i>	140-151
IJIS 2020 Manuscript Template.....	iv
Author Guidelines.....	v
