ANNUAL CONFERENCE
INDONESIAN SCHOLARS SCIENTIFIC SUMMIT AND OISAA SYMPOSIUM ASIA-OCEANIA
25-27 JUNE 2021 TAIWAN
Rebuilding Post-Pandemic Societies: Editorial Section

INTRODUCTION
Dated back on December 31, 2019, the World Health Organization (WHO) received a notification of pneumonia disease, whose source was unidentified, in Wuhan, China [1]. Then, the disease which was caused by the SARS-CoV-2 virus was referred by WHO as COVID-19. The COVID-19 was designated by WHO as a pandemic on March 11, 2020 [2]. Furthermore, by January 29, 2021, as many as 102.6 million cases of COVID-19 worldwide with more than 2.2 million deaths have been reported by WHO [3]. Globally, five countries experiencing the highest number of COVID-19 positive cases are the United States, India, Brazil, Russia and Great Britain [3].

The COVID-19 pandemic has caused not only casualties but also opens opportunities, among others are in the fields of technology, education, and health. In the field of technology, we can observe the increasing use of technology for distance or remote education and the utilization of Artificial Intelligence (AI) in various fields including health. In the health sector, technology related to telemedicine and vaccines has also begun to develop. There has also been an expectation that within the post-COVID-19 period, the novel ideas keep developing, and Indonesia can take an active role in developing this.

Regarding the situation, the establishment of the 2021 Indonesian Scholar Scientific Summit (I3S 2021) is expected to serve as a scientific forum for exchanging ideas among scientists, students, and industry practitioners in all relevant fields in order to generate innovative ideas that can be developed in the post-COVID-19 pandemic situation.

Indonesian Scholars Scientific Summit (I3S) 2021 is a scientific conference involving Indonesian scholars who currently work or study in Taiwan and outside of Taiwan, such as Indonesia and other countries. This event is conducted by Perhimpunan Pelajar Indonesia (PPI) Taiwan, which is the Overseas Indonesian Student’s Association Alliance in Taiwan, in collaboration with Perhimpunan Pelajar Indonesia Dunia Kawasan (PPIDK) Asia-Oceania or the Overseas Indonesian Student’s Association Alliance for Asia-Oceania Region, who have their annual symposium in 2021. These two associations are referred to as PPI Taiwan and OISAA Asia-Oceania, respectively, throughout this conference.

OBJECTIVES
The joint event of I3S 2021 and the OISAA Asia-Oceania Symposium 2021 is scheduled to be conducted on June 21-27, 2021 and being hosted by PPI Taiwan. The main event is taking place on June 25-27, 2021, which is prompted by four days of pre-event series on June 21-23, 2021.

The objective of this event is to promote the development of scientific ideas from and among the participants and speakers; to disseminate new knowledge to the participants, committees, and speakers; to establish a network among the participants, committees, and speakers; and to increase awareness on current issues related to the conference’s theme.

REFERENCES

Dadan Sumardani
National Chiayi University, Taiwan; Editor-in-Chief of Indonesian Scholars Scientific Summit Taiwan Proceeding 2021

10.52162/3.2021
EDITORIAL BOARDS

Editor-in-Chief
Dadan Sumardani  
National Chiayi University, Taiwan

Associate Editors
Muhammad Muslih  
Taipei Medical University, Taiwan
Unik Ambarwati  
National Chiayi University, Taiwan
Andina Mugi Utami  
National Central University, Taiwan

Editors
Tri Wandi Januar  
National Central University, Taiwan
Frandhoni Utomo  
National Central University, Taiwan
Iis Nur Rodliyah  
National Sun Yat-sen University, Taiwan
Dita Adelafani  
National Central University, Taiwan
Sabina Ramadani  
National Pingtung Univ. of Science and Tech., Taiwan
Ilyas Ghifari  
Asia University, Taiwan
Mohammad Romadhoni  
National Dong Hwa University, Taiwan
Haryanto  
Ming Chi University of Technology, Taiwan

Reviewers (Mitra Bebestari)
Andi Kurniawan, M.Sc.  
National Chiayi University, Taiwan
Dewi Muliayati, M.Si., M.Sc.  
Universitas Negeri Jakarta, Indonesia
Dr. Rita Eka Izzaty  
Universitas Negeri Yogyakarta, Indonesia
Enny Susilowati Mardjono, S.E., M.Si. Akt.  
National Yuni University of Science and Tech., Taiwan
Fauzi Bakri, M.Si.  
Universitas Negeri Jakarta, Indonesia
Iwan Andi Jonri Sianturi, M.Ed.  
Indiana University Bloomington, America
Pujaningsih, Ed.D.  
Universitas Negeri Yogyakarta, Indonesia
Rekyan Regasari Mardi Putri, M.T.  
Universitas Brawijaya, Indonesia
Sobar M Johari, S.E.I., M.Sc.  
Asia University, Taiwan
KEYNOTE SPEAKERS

Prof. Dr. Muhajir Effendy, M.A.P.
(Menteri Koordinator Bidang Pembangunan Manusia dan Kebudayaan Indonesia)

Prof. Hal Hill
(External Senior Fellow of Australian National University, Australia)

Ir. Achmad Wicaksono, M.Eng., Ph.D.
(Education Attaché of the Embassy of the Republic of Indonesia in Bangkok, Thailand)

Prof. Dr. Erry Yulian
(Head of Kulliyyah of Engineering, International Islamic University Malaysia)

Prof. Ir. Nizam, M.Sc., DIC, Ph.D.,
(Director General of Higher Education, Ministry of Education and Culture, Republic of Indonesia)

Drs. Budi Santoso, M.Si.
Head of Indonesian Economic and Trade Office in Taiwan
INVITED SPEAKERS

Edwin Risky Sukandar, Ph.D.  
(Chulalongkorn University, Thailand)  
Chemically Diverse Secondary Metabolites from Indonesian Garcinia Species

Firdaus, Ph.D.  
(Universitas Islam Indonesia, Indonesia)  
Accurate Indoor Positioning Model Based on People effect and Ray Tracing Propagation

Hamam Supriyadi, Ph.D.  
(Thammasat University, Thailand)  
Comparison of Sanskrit Loanwords in Standard Thai and Javanese from Socio-cultural Perspective

Hadiatullah S.Si., M.Sc.  
(Tianjin University, China)  
Small Molecule Drug: A Therapeutic Promising

Muhammad A Naufal, Ph.D.  
(Universitas Teknologi Malaysia, Malaysia)  
Computational Thinking in Mathematics Education

Afifah Muharikah, S.S., M. Hum.  
(Griffith University, Australia)  
Peer Interaction and Willingness to Communicate of Indonesian College Students in English in Online English as a Foreign Language Classrooms During Covid-19 Breakout

Yuliani D Lestari,S.T,MBA, Ph.D.  
(Institut Teknologi Bandung, Indonesia)  
Halal Business as a Trend of Post-Covid 19 Business Strategy
DISCUSSANT

Albert Budi Christian, S.Kom., M.S.  
Rahmandhika F Hary Hernandha, S.T., M.Sc.  
Chu Van Trung  
Chatia Hastasari, M.I.Kom  
Athika Darumas Putri S.Farm., M.App.Sci.  
Muslikhin, M.Pd  
Andi Azhar, M. BA.  

National Yang Ming Chiao Tung Univ., Taiwan  
National Yang Ming Chiao Tung Univ., Taiwan  
National Center University, Taiwan  
National Chengchi University, Taiwan  
Taipei Medical University, Taiwan  
Southern Taiwan Univ. of Sci. & Tech., Taiwan  
Asia University, Taiwan

SESSION CHAIR

Muhammad Yusuf Indra Purnama, S.E., M.Rech  
Faizah, S.Kom., M.Kom.  
Ir. Mahros Darsin, S.T., M.Sc., PhD., IPM.  
Pratomo Adinegoro, S.Kom., M.Sc.  
Nur Endah Nugraheni, M.A.  
Amelia Faradina, S.Gz., RD  
Elly Ramadhani Sipayung, M.Ed.  
Dwi Retnoningsih, SP., MP., MBA.  

National Central University, Taiwan  
Universitas Gadjah Mada, Indonesia  
Universitas Jember, Indonesia  
National Central University, Taiwan  
Universitas Gadjah Mada, Indonesia  
Taipei Medical University, Taiwan  
National Chiayi University, Taiwan  
National Pingtung Univ. of Sci. & Tech., Taiwan
PRESENTER

Potential Mapping of Immersive Technology in Indonesia Faces “New Normal” After COVID-19 Pandemic
Dawi Karomati Baroroh and Aanchal Agarwal

A Structural Investigation of T'-Pr2-xCexCuO4 (T'-PCCO) nanocrystals with x = 0.13
Putu Eka Dharma Putra, I Gede Arjana, Budi Haryanto, Malik Anjelh Bagiya, and Darminto,

The Disaster Mitigation of Slow-Landslide Movement Induced by Rainfall Based on PS-InSAR Method
Farid Nur Bahti and Atika Praptawati

Design Of Indoor Filtering System Based-Electrostatic for PM2.5 (A Case Study of Tobacco Smoke)
Putra Dirgatama, Arinto Yudi Ponco Wardoyo, Hari Arief Dharmawan, Muhammad Nurbuda, Arif Budianto and Ahmad Nadbir

Implementation of Permaculture Design to achieve Food Self-Sufficiency in Mood Forest Farm, Hualien County, Eastern Taiwan
Elok Sukmarani and Jiehn-Fu Tsai

Analysis of User Resistance Towards Adopting E-Office: A Case from Governmental Organization
Pandu Dwi Luhur Pambudi

Solving The Problem of Indonesian Migrant Workers in Taiwan: An Analysis of Indonesian Government Response
Muhammad Iqbal, Muhammad Iksan, Suci Muqodimatul Jannah, Vreslisawati Sagala and Lidya Lidya

The Data Protection Authority as Support System for Rebuilding Post Pandemic Society in Indonesia
Vina Himmatus Sholikhab, Noering Ratu Fatheba Fauziab Sejati and Diyanaah Shabitah

Forecasting Covid-19 Vaccine Trends with Deep Learning Depending on the Type of Vaccine Used
Abmad Fauzan Aqil, Hsi-Chieh Lee and Sofi Ismarilla Wardani

The Experience of Students in Using Online Learning Platform During the COVID-19 Lockdown in Indonesia
Lemy Novita, Yu-Chuan Yang and Titin Rahmiatin Rahim

A Bibliometric Mapping of Educational Technology in Indonesia (2010 - 2020)
Darmawaysab

Building Student’s Character in Primary School Through Sustainable Development Goals’ School Program
Effy Mulyasari, Mohammad Ali and Dadang Sukirman
Cultural Intelligence as a Driver of Student Entrepreneurship in Indonesia
Rudi Yacub, Herlina Herlina and Irfan Sophan Himawan

Indonesian Migrant Worker Learning Communities in Taiwan: “It’s Not Only Online Learning, It’s Our Gathering”
Suryaneta Binti Masrul and Yuberina Gusman

Pesantren In Preparing the Alumni to Have the Twenty-First Century Skills
Fakhriyah Tri Astuti and Erni Dewi Riyanti

Financial Assessment on Designing Inventory Policy by Considering Demand, Lead Time, and Defective Product Uncertainties: A Monte Carlo Simulation
Zakka Ugih Rizqi, Adinda Khairunisa and Aniya Maulani

Application of Fuzzy Time Series (FTS) Algorithm in Production Planning of Indonesia’s Oil Refining Company
Zakka Ugih Rizqi, Tommy Aries Kurniawan and Adinda Khairunisa

Sustainable Tourism Destination Assessment as a Baseline for Tanjung Kelayang Tourism Development
Herdi Andrariladchi and Narumon Arunotai

Policy Network for Improving the Quality of Housing and Slum Settlements in Indonesia (Case Study in Cimahi City)
Riki Satia Mubaram, Ono Taryono, Lidia Maasir and Siti Widharetno M

Housing And Settlement Infrastructure Development Policies in Indonesia (Study on Housing and Settlement Disaster Resilience in Sumedang District)
Entang Adhy Mubtar, Budiman Rusli and Riki Satia Mubaram