

GMPI Conference Series

e-ISSN 2829-0747

Vol.3, May 2024

PUBLISHER

GMPI

GEMILANG MAJU PUBLIKASI ILMIAH (GMPI) 2023

GMPI CONFERENCE SERIES

Vol.2, p.1-80, January 2023, e-ISSN 2829-0747

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THE COMMITTEE MEMBER, PEER REVIEWERS, AND PREFACE OF THE 10th
ASIAN ACADEMIC SOCIETY INTERNATIONAL CONFERENCE

The 10th Asian Academic Society International Conference
"Multidisciplinary approaches to climate action for sustainable growth"

March 7, 2024
Bangkok, Thailand

Organized by:
Overseas Indonesian Student Association in Thailand chapter Chulalongkorn University
(PERMITHA simpul Chulalongkorn University)
2024

The 10th Asian Academic Society International Conference
"Multidisciplinary approaches to climate action for sustainable growth"

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PROLOGUE

The Asian Academic Society International Conference (AASIC) is an annual event initiated by the Overseas Indonesian Student Association in Thailand (PERMITHA) with the support of the Embassy of the Republic of Indonesia for the Kingdom of Thailand (KBRI). Each year, AASIC organized by PERMITHA in collaboration with Thailand's leading universities such as Mahidol University, Chulalongkorn University, Prince of Songkla University, Khon Khen University, Mae Fah Luang University, and Kasetsart University gathered hundreds of experts and academician from all over the world to share their ideas on various topics of coverage. AASIC has covered many critical issues such as Sustainable Development Goals (SDGs), globalization, science, and technology implementation, humanities, and health diplomacy with variations on interest areas over the years. The discussion yielded from this conference was then further summarized as a proceeding published in our established online system indexed by ISBN, Google Scholar, and WorldCat.

Against the backdrop of an ever-evolving world, the conference seeks to explore and dissect the critical theme of "Multidisciplinary Approaches to Climate Action for Sustainable Growth." This theme is not merely a conceptual framework but an urgent call to action, demanding a collective and holistic response from scholars, researchers, and practitioners across diverse disciplines. It encapsulates the understanding that addressing the challenges posed by climate change necessitates a comprehensive and integrated approach that spans the realms of science, technology, social sciences, humanities, and more.

The significance of this event lies not only in its academic prowess but also in the diplomatic and collaborative efforts that have brought it to fruition. With the Embassy of the Republic of Indonesian for the Kingdom of Thailand assuming a pivotal role as a guiding force, the conference embodies the spirit of international cooperation, fostering a platform where ideas germinate, and solutions take root. This collaboration not only symbolizes the unity of the Indonesian student community in Thailand but also highlights the broader significance of cross-border partnerships in addressing global challenges. As we embark on the 10th edition of this prestigious conference, we invite scholars, researchers, and professionals from around the world to join us in this intellectual journey.

Together, let us delve into the multidisciplinary landscape of climate action, unraveling innovative solutions, and forging connections that transcend geographical boundaries. The 10th Asian Academic Society International Conference (AASIC) 2024 is not just an event; it is a testament to the power of collective intellect and collaborative endeavours in shaping a sustainable and resilient future for generations to come.

Ms. Dita Nur Safitri

The Chairperson of 10th Asian Academic Society International Conference
Bangkok, Thailand

PREFACE FROM THE AMBASSADOR OF THE REPUBLIC OF INDONESIA TO THE KINGDOM OF THAILAND



Dr. Kallaya Suntonrvongsagul of Chulalongkorn University
Dr. Bichit Rattakul, President Thai Network for Disaster Resilience,
Prof. Neera Agnimitra Ph.D, Professor Department of Social Work, Delhi University,
Dr. Niladri Gupta, Senior Water Resources Management Specialist of ADPC, **Ir. Achmad Wichaksono, M.Eng., Ph.D.** IPU, Attaché of Education and Culture, Indonesian Embassy in Bangkok
Distinguished participants, ladies, and gentlemen.

It is indeed a great pleasure and honor for me to welcome you and deliver remarks at the 9th Asian Academic Society International Conference (AASIC): Community Climate Resilience and Transboundary Resources Management. At this outset, I would also like to appreciate and congratulate PERMITHA for the initiative of hosting this annual event which I believe has served as an important platform for students, academicians, and related stakeholders to discuss and share information and experiences in issues of our common interests.

The theme of this year's AASIC is very timely and relevant particularly for countries, like Indonesia and Thailand, that are situated in the prone disaster areas. Climate resilience community is a cross-sectoral issue in nature. It includes many aspects such as human capital development, social protection, pandemic response, humanitarian assistance, green jobs, and circular economy. There is no a single country can tackle this issue alone. It needs cooperation and collaboration of many stakeholders and supported by policies and enabling environment. It is very fortunate that in the region, ASEAN has taken this issue into its consideration and is committed to build a resilient community with enhanced capacity and capability to adapt and respond to social and economic vulnerabilities, disasters, climate change, and other new challenges.

In light of this, ASEAN Socio-Cultural Community Blueprint 2025 has elaborated the need of having an integrated, comprehensive, and inclusive approaches to build a resilient community. While in the global context, there have been many platforms and avenues to discuss this issue, including sharing best practices and experiences among affected countries provided by the United Nations Agencies. It is believed that prioritizing the knowledge, the talents, and the needs of the communities in the climate disaster areas are essential in formulating policy recommendation.

Providing intervention program to provide live-saving assistance to thousands of people in the climate disaster areas is an important matter but monitoring and evaluating the program also become another critical issue.

I wish you all a fruitful discussion and a very successful conference. I thank you.

H.E. Mr. Rachmat Budiman
Indonesian Ambassador for the Kingdom of Thailand

PREFACE FROM THE PRESIDENT OF PERMITHA 2023-2024



Good morning, ladies and gentlemen. It is with great pleasure and honor that I welcome you all to the 10th Asian Academic Society International Conference, organized by the Indonesian Student Association in Thailand 2023. We are thrilled to have you join us virtually for this momentous occasion.

I would like to extend a warm greeting to our esteemed guests:

- Mr. H.E Rahmat Budiman, the Ambassador of the Republic of Indonesia to Thailand, or his representative
- Ms. Cyti Daniela Aruan, the Education and Culture Attaché of the Embassy of the Republic of Indonesia in Bangkok, or her representative
- Our keynote speakers, who have graciously agreed to share their expertise and insights with us today
- The PERMITHA and AASIC committee members, who have worked tirelessly to make this event a success
- And to all the participants who have taken the time to join us and contribute to the enriching discussions that will take place.

First and foremost, let us express our heartfelt gratitude to the Almighty for granting us the health and opportunity to gather virtually for this event. It is a testament to the resilience of the academic community that we can come together, even in these challenging times, to share knowledge, foster connections, and drive progress.

On behalf of PERMITHA 2023, I would like to extend my sincere thanks to the organizing committee for their unwavering dedication and hard work in making this morning's AASIC X event possible. Their efforts have ensured that we can come together as a community to learn, grow, and make a meaningful impact.

It is our hope that through this event, we will all gain valuable insights and experiences from the presentations of the keynote speakers. We also look forward to learning from the participants and engaging in thought-provoking discussions during the Q&A sessions. By sharing our knowledge and perspectives, we can deepen our understanding of the critical issues facing our region and the world.

Thank you once again to all who have attended today. Let us begin AASIC X with joy, enthusiasm, and a commitment to making the most of this opportunity to connect, learn, and shape the future of academia in Asia. I apologize in advance for any shortcomings, and I wish you all a productive and enriching conference. May peace and blessings be upon you all.

Mr. Yuda Disastra

The President of PERMITHA 2023-2024

A. Background

In the dynamic tapestry of global academia, where ideas converge and knowledge transcends borders, the 10th Asian Academic Society International Conference (AASIC) 2024 stands as a beacon of intellectual exchange and collaboration. Hosted with fervour and dedication by the Indonesian Student Association in Thailand (PERMITHA), known as "AASIC X" and promises to be a confluence of minds, ideas, and perspectives.

The Asian Academic Society International Conference (AASIC) is an annual event initiated by the Overseas Indonesian Student Association in Thailand (PERMITHA) with the support of the Embassy of the Republic of Indonesia for the Kingdom of Thailand (KBRI). Each year, AASIC organized by PERMITHA in collaboration with Thailand's leading universities such as Mahidol University, Chulalongkorn University, Prince of Songkla University, Khon Khen University, Mae Fah Luang University, and Kasetsart University gathered hundreds of experts and academician from all over the world to share their ideas on various topics of coverage. AASIC has covered many critical issues such as Sustainable Development Goals (SDGs), globalization, science, and technology implementation, humanities, and health diplomacy with variations on interest areas over the years. The discussion yielded from this conference was then further summarized as a proceeding published in our established online system indexed by ISBN, Google Scholar, and WorldCat. Against the backdrop of an ever-evolving world, the conference seeks to explore and dissect the critical theme of "Multidisciplinary Approaches to Climate Action for Sustainable Growth." This theme is not merely a conceptual framework but an urgent call to action, demanding a collective and holistic response from scholars, researchers, and practitioners across diverse disciplines. It encapsulates the understanding that addressing the challenges posed by climate change necessitates a comprehensive and integrated approach that spans the realms of science, technology, social sciences, humanities, and more.

The significance of this event lies not only in its academic prowess but also in the diplomatic and collaborative efforts that have brought it to fruition. With the Embassy of the Republic of Indonesian for the Kingdom of Thailand assuming a pivotal role as a guiding force, the conference embodies the spirit of international cooperation, fostering a platform where ideas germinate, and solutions take root. This collaboration not only symbolizes the unity of the Indonesian student community in Thailand but also highlights the broader significance of cross-border partnerships in addressing global challenges.

As we embark on the 10th edition of this prestigious conference, we invite scholars, researchers, and professionals from around the world to join us in this intellectual journey. Together, let us delve into the multidisciplinary landscape of climate action, unraveling innovative solutions, and forging connections that transcend geographical boundaries. The 10th Asian Academic Society International Conference (AASIC) 2024 is not just an event; it is a testament to the power of collective intellect and collaborative endeavours in shaping a sustainable and resilient future for generations to come.

B. Objectives

The 10th AASIC 2024 is projected to be a medium for scholars, researchers, and professionals to exchange ideas on defined issues. The results will be made into concrete outcomes in the form of publications expected to be disseminated to the government and related stakeholders to aid policymaking or take actions related to the discussed issues.

C. Expected Outcomes

The 10th AASIC is expected to bring some positive outcomes such as:

1. Platform for knowledge sharing among experts to cover defined issues that may yield concrete solutions to the community.
2. A guideline/report for practical actions in the mitigation and adaptation processes of climate change community capacity building that could be proposed to the government or related organizations to be further disseminated at community levels.
3. Linking the interest of the young generation in climate change to a wealth of sustainability increased awareness and encouraged the emergence of worldwide youth organizations that are committed to acting on climate change-related concerns.

D. Event Insight

1. Proposed Theme and Related Issues

The 10th AASIC 2024 will circulate on the keyword of mitigation and adaptation processes imposed by climate change. Therefore, the following grand theme would like to be proposed to summarize the abovementioned keywords:

" Multidisciplinary approaches to climate action for sustainable growth "

From this grand theme, there will be six (6) derived sub-themes to be raised, including:

- a. Technology and Computer Science
- b. Business, Social Science, and Humanities
- c. Environment Science and Engineering
- d. Industrial
- e. Public Health and Healthcare
- f. Sustainable Agriculture

2. Conference Output

The output of this conference is in the form of ideas provided by scholars, researchers, and professionals that will be formulated and uploaded to our online proceeding system on <https://aasic.id>. The priorly peer-reviewed manuscripts from the 10th AASIC 2024 participants will be published in online proceeding of our publication platform the AASIC X 2024 Proceedings indexed by ISBN and KnE Life Sciences, Jurnal Ilmu Sosial dan Ilmu Politik (SCOPUS), Indonesian Foos Science and Technology Journal (SCOPUS), and International Journal of Robotics and Control Systems (SCOPUS) to publish the manuscript.

Hundreds of experts and academicians have collaborated with AASIC as the author for the papers published in our online proceeding system. This has resulted in 204 total citations and gained an H-index value of 7. This has proven that AASIC has an established and well-recognized platform for publication. However, we are very open to collaboration with other journal publishers or institutions to enhance our publications' quality.

Other than conference proceedings, the 10th AASIC 2024 also aimed to produce an action-based guideline about mitigation and adaptation processes imposed by climate change that would like to be proposed to some government on Asian countries or other related institutions. Hopefully, this guideline could be the base of task force formation for the climate-related activity or could be directly disseminated to the community levels.

3. Event Details

The 10th AASIC 2024 will be designed as a two-day conference program divided into seminar sessions by the distinguished keynote speakers and a presentation session from the conference participants. Our current proposed timeline will be:

Abstract submission deadline	: 15 October 2023 - 31 January 2024
Acceptance notification	: 1 February 2024
Full paper submission deadline	: 5 February 2024
Camera-ready paper deadline	: 15 February 2024
Late Registration and payment	: 6-15 February 2024
Conference Day	: 7 March 2024

3.1 Keynote Speaker

- Mokbul Morshed Ahmad, Ph.D : Asian Institute of Technology
- Prof. Dr. Yodi Mahendradhata, M.Sc., Ph.D., FRSPH : Gajah Mada University
- Assoc. Prof. Rachadaporn Benchawattananon, Ph.D : Khon Khae University

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