

Preface: International Conference on Biospheric Harmony Advanced Research (ICOBAR) 2022

On behalf of Bina Nusantara University and the organizing committee of the ICOBAR, I am delighted to have the opportunity to deliver the accomplishment of our conference. Considering the after effect caused by COVID-19, we have decided to prepare our conference in a virtual format on June 22nd – 23rd 2022, to best keep you physically safe while still profiting from the stimulating, intellectual developments that we have in store.

In ICOBAR 2022, the topic is "Towards Sustainable Society: The Role of Technology and Human Development in Post-Pandemic Era". The Covid-19 pandemic has accelerated both technological and social trends in today's world. It allows people to invent, innovate, and re-design to accommodate human needs in post-pandemic era. Without compromising tomorrow's exigencies, ICOBAR 2022 highlights the importance of designing a future fit for humanity by embracing and driving sustainable innovations. Such innovation may be incremental, alternative, or even disruptive technology which help us to attain the same goal that we proposed in the previous ICOBAR series, "biospheric harmony"

This is the fourth conference of Bina Nusantara University, under the flag of ICOBAR. This year, the committee had received 336 submitted manuscripts. Through double-blind peer-review process, the committee carefully selected 218 research papers that were presented during the conference. There were 4 distinguished keynote speakers, 2 invited speakers, and 6 parallel sessions (each consists of 7 sessions) The total number of participants were 361 from 6 different countries; USA, Australia, Japan, Thailand, Saudi Arabia and Indonesia.

I would like to thank our distinguished keynote speakers as well as CORIS (Cooperation Computer Research Inter University) and the Archipelagic & Islands States (AIS) as our sponsor. More than that, I also express my heartfelt thanks to the committee, reviewers, and all people who have given their time and assistance to support this event.

In conclusion, the discussions and knowledge sharing sessions at this conference have the potential to make a positive contribution and impact on our academic society, policy makers, and key stakeholders in our society. It is my sincere hope that the connections and collaborations formed during this event will continue to grow and flourish. The success of this conference is due to the great contributions and participation of all attendees, and I want to express my gratitude to each and every one of you.

Thank you and see you again next year!

Jakarta, 22 June 2022

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Chair of the ICOBAR 2022