The 6th EMBRIO International Symposium 2023

Preface

The 6th EMBRIO International Symposium (EIS) was held on November 6-7th, 2023 in Bogor - Indonesia with the theme: "Ocean for Prosperity: Sustainably Use of the Ocean Resources for Economic Growth, Improvement of Livelihoods, and Preserve Its Ocean Ecosystem Health”. The symposium was implemented in a hybrid format that combines teleconferences and in-person meetings. The symposium was organized by EMBRIO IPB and the Directorate of Global Connectivity – IPB University with support from Fisheries Research Station at Maizuru, Kyoto University-Japan, Masyarakat Iktiologi Indonesia (MII), Masyarakat Pengolahan Hasil Perikanan Indonesia (MPHPI), and BIONESIA (Biodiversitas Indonesia).

After the opening of the symposium by Prof. Dr. Ir. Fredinan Yulianda, MSc (Dean of Faculty of Fisheries and Marine Sciences, IPB University) and Prof. Dr. Deni Noviana (Vice Rector of IPB University for Education and Student Affairs), Mr Mohamad Rahmat Mulianda, S.Pi, M.Mar. (Director of Marine Affairs and Fisheries, Ministry of National Development Planning) delivered his keynote speech on the importance of Blue Economy Development in Indonesia. We are grateful to have 4 invited speakers of the symposium. They were Prof. Joko Santoso (Department of Aquatic Product Technology, IPB University, Indonesia), Prof. William Cheung (University of British Columbia, Canada), Prof. Mesuda Reiji (Maizuru Research Station, Kyoto University, Japan), and Dr. Paolo Momigliano, (Faculty of Science, The University of Hong Kong).

The symposium facilitated presentations of 78 papers which were conducted in three ways, i.e., in-person meetings, pre-recorded presentations, and poster presentations. Among a total of 150 participants, there were 4 presenters from Malaysia and Japan. The subjects of their presentations were aquaculture, biotechnology, capture fisheries, fish eco-biology, marine biology, marine bio-prospecting, marine ecology, marine genetics, marine post-harvest, oceanography, and social-economy systems. After a long preparation, we are happy to publish 42 selected articles in the Proceedings of the 6th EMBRIO International Symposium.

Thank you very much for your participation, support and collaboration in maintaining the EMBRIO International Symposium.

Best regards,

Chief Editor

M. Fedi A. Sondita, MSc, Ph.D