PREFACE

The 4th International Conference of Indonesian Society for Remote Sensing (ICOIRS 2018) was held in Makassar, Indonesia on October 30th – 31st, 2018. ICOIRS has been the international agenda for the ISRS/MAPIN. ICOIRS 2018 that is organized by the Faculty of Agriculture of Hasanuddin University in cooperation with Indonesian Society of Remote Sensing (ISRS) of South Sulawesi Chapter had become important as a forum to reconcile and build connectivity among researchers and or research institutions. At this conference, a multi-disciplinary approach was based on the knowledge and experience of scientists, researchers, practitioners, and policymakers.

The existence of the findings or innovations of researchers in the field of Remote Sensing technology will become more meaningful if connected or networked between researchers and or between research institutions, so that the future can further popularize and enhance the development of the field of the remote Remote Sensing. This action can also strengthen the relationship of researchers at home and abroad, as well as avoid duplication of ideas and findings.

This proceedings present selected papers submitted to the conference by academics and researches from universities and research institutes. All papers were subjected to rigorous peer-reviews by conference committee members and international reviewers to ensure their compliance to meet the required standard for qualified scientific publication. This volume presents recent researches in the field of Remote Sensing covering various related areas: Hazard, Environmental Science, Natural Resources, Social Economic Science and Policy, Mapping and Geospatial Information, GPS and Global Navigation Satellite Systems, Geographic Information Systems, Sensor Platform, Method development and Image Processing and Coastal and Marine.

We would like to appreciate all authors who have contributed to this proceedings, the conference committee, speakers, attendees, organizing committee and sponsors who have made the 4th ICOIRS a success. We wish that the conference will provide an excellent platform to scientists, researchers, government officials, entrepreneurs as well as students to deliberate on research ideas, strategies and updating the knowledge based to achieve sustainable world by using space and remote sensing technologies.

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