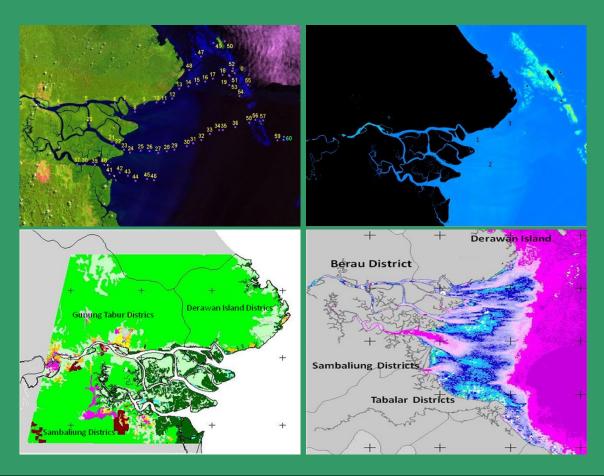


# International Journal of Remote Sensing and Earth Sciences



Published by
National Institute of Aeronautics and Space of Indonesia
( LAPAN )

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### **Editorial Committee Preface**

Dear IJReSES Readers,

We sincerely thank you for reading the International Journal of Remote Sensing and Earth Sciences Vol. 14 No 1, June 2017. In general, this journal is expected to enrich the serial publications on earth sciences. In particular this journal is to improve the remote sensing studies. Also, this journal serves as the enrichment on earth sciences publication not only in Indonesia and Asia but also worldwide.

This journal consists of papers discussing the particular interest in remote sensing field. Those papers are having remote sensing data for geosciences, oceanography, marine biology, fisheries, meteorology, etc. A variety of topics are discussed in this fourteenth edition. Briefly, the topics discussed in this edition are studies of remote sensing data processing issues such as partial acquisition technique of SAR system, land use/land cover classification using LAPAN-A2 microsatellite data, and simulation of direct georeferencing for geometric systematic correction on LSA pushbroom imager. Meanwhile the topics on remote sensing applications and validation are also discussed such as harmful algal bloom event verification using SPOT 4 image, red tide detection using SeaWIFS-derived chlorophyll-a data, diffuse attenuation coefficient and its relationship with water constituent and depth estimation of shallow waters, analysis of total suspended solid (TSS) using Landsat data.

The publication of IJReSES is intended to supply the demands regarding the information on the Remote Sensing and Earth Sciences. This journal is also intended to motivate Indonesian scientists to submit their research results. Thus, by their submitted research results, it will contribute to the development and the strengthening in remote sensing field particularly, but not limited, in Asia. To that end, we invite scientists to play their parts in this journal by submitting their scientific research papers. We look forward to receiving your research works for the next edition of this journal.

Editor-in-Chief,

Dr M. Rokhis Khomarudin

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