**Title of Ocean Color Research**

**My Tam Tran1 , Nattawin Chaiyasit1, Raisa Pranata1, Liying Zhao1, Minji Park2, Satoshi Yamamoto3\***

1Department of Environmental Systems, East Asia Institute of Science and Technology, Vietnam

2Department of Geospatial Engineering, Nusantara Technological University, Thailand

\*e-mail:yamamoto@kumamoto.ac.jp

This abstract should concisely summarize your research study in 200–300 words. Begin with 1–2 sentences that clearly state the background or motivation for the work. Follow this with the objective or purpose of the study. Next, briefly describe the methods or data sources used, emphasizing any novel techniques, instruments, or algorithms applied. Summarize the main findings or results, highlighting significant patterns, relationships, or improvements over existing approaches.

Conclude with a sentence on the broader implications or potential applications of your research. Avoid including citations, undefined acronyms, or vague claims. Write in clear, formal academic English. Keywords are better to be the words that did not appear in the title.

Keywords: Remote sensing, hyperspectral, radiative transfer simulation (up to 5 words)