

PREFACE TO OS VOLUME

Ocean Science is a branch of Geosciences and plays an important role in climate and environment variability. This volume collects papers that present recent developments and findings in Ocean Science by researchers from both the Asia Oceania region and other parts of the world. Here, a wide range of topics is covered, including ocean currents, waves, geophysical fluid dynamics, marine organisms, the ecosystem, biogeochemical substances and physical properties within the ocean, in the disciplines of physical, biological and chemical oceanography. The papers address important issues in climate and marine environment variability in both regional and global oceans. Results are obtained from analyses based on either cutting-edge numerical modeling techniques or field and laboratory measurements. The spectrum of topics covers ocean variability in spatial and temporal scales ranging from coastal ocean to basin scale.

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