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Advances in Satellite Altimetry II

Guest Editors:

Prof. Dr. Stelios Mertikas

Geodesy and Geomatics
Engineering Lab, University
Campus, Technical University of
Crete, GR-73100 Chania, Crete,
Greece

Dr. Xiaoli Deng

School of Engineering, Faculty of
Engineering and Built
Environment, The University of
Newcastle (UON), University
Drive, Callaghan, NSW 2308,
Australia

Dr. Jérôme Benveniste

European Space Agency (ESA-
ESRIN), Directorate of Earth
Observation Programmes, Largo
Galileo Galilei, 1, I-00044 Frascati,
Roma, Italy

Deadline for manuscript
submissions:

closed (30 April 2024)

Message from the Guest Editors

Dear Colleagues,

For more than 40 years, satellite altimeters have observed the heights of the sea surface, rivers, lakes, ice, sea ice, etc., in respect to the center of the mass of the Earth, as well as the sea-ice freeboard, significant wave height (SWH) and the wind speed over the ocean.

Altimetry missions monitor the sea level, ocean dynamics, coastal regions, ice sheets, sea ice, inland waters, terrain elevation, soil moisture and the marine geoid globally with a short or long revisit period.

In this Volume II of the Special Issue of “Advances in Satellite Altimetry”, we invite researchers and engineers from all disciplines to submit manuscripts presenting recent advances in the field of radar and laser altimetry, including recent and future altimetry missions (e.g., Sentinel-6 MF, ICESat, SWOT, Sentinel-3 Next-Generation, CRISTAL, Quanlan, HY-2, SmallSat constellations, etc.), their processing algorithms, calibration/validation, their contribution to the advancement of science and their applications in synergy with other sensors’ products.



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Special Issue



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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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