



## New Insights in Earth Observation

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 January 2022)**

### Message from the Guest Editor

Dear Colleagues,

Physical knowledge of planet Earth is fundamental for understanding the intimate link between the four different areas in which our world is generally divided: the lithosphere, the hydrosphere, the biosphere, and the atmosphere. In the last few decades, there has been a significant advancement in geophysical methods and techniques for performing global observations of dynamical phenomena acting outside and in the inner part of our planet, involving the mantle and outer core convections, lithospheric plate motion, Earth's shape and gravimetry, cryosphere dynamics and physics of the atmosphere. This Special Issue will present a short but comprehensive summary of the most recent observations, models, and issues concerning these relevant topics and report the most recent advancement of Earth sciences obtained on a global scale.

Prof. Roberto Scarpa

*Guest Editor*





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## Message from the Editor-in-Chief

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