

# Special Issue

## New Insights in Earth Observation

### Message from the Guest Editor

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.

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### Guest Editor

Prof. Roberto Scarpa

Department of Physics, University of Salerno, 84135 Salerno, Italy

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### Deadline for manuscript submissions

closed (30 January 2022)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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