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## **Advances in Marine Geology—Selected Papers from P.P. Shirshov Institute of Oceanology, Russian Academy of Sciences**

Guest Editors:

**Dr. Leopold Lobkovsky**

P.P. Shirshov Institute of  
Oceanology, Russian Academy of  
Sciences, 117997 Moscow, Russia

**Dr. Nadezhda Politova**

Shirshov Institute of Oceanology  
RAS, Moscow, Russia

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### **Message from the Guest Editors**

This Special Issue deals with the achievements of P.P. Shirshov Institute of Oceanology, Russian Academy of Sciences, the largest marine institute in Russia, with 70 years of history. The first marine geological research aboard the R/V “Vityaz” took place in 1949, and geological studies have since taken a front-row seat in the complex oceanological investigations at the Institute. The geological direction of the Institute’s research embraces a wide range of scientific disciplines, such as lithology, mineralogy, geochemistry, and stratigraphy of bottom sediments; micropaleontology and paleo-oceanology; sediment and ore formation; geomorphology, geophysics, tectonics, and geodynamics; geohazards; geochemistry and biogeochemistry; and dynamics of shores and shelves.



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# Special Issue



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(CSIC-UCM), C/ Del Doctor Severo  
Ochoa 7, Edificio  
Entrepabellones 7 y 8, 28040  
Madrid, Spain

## Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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*Geosciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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