



*geosciences*



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## Petroleum Engineering Applications: Borehole Simulations

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Deadline for manuscript  
submissions:

**closed (31 December 2018)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Geosciences* aims to gather high-quality original research articles, reviews and technical notes on the mathematical modeling, simulation, efficient implementation, and/or fast inversion of borehole measurements. Of particular interest are those simulation and/or inversion methods, techniques, and algorithms dealing with geosteering, deep azimuthal tools, high angle/horizontal wells, logging-while-drilling devices, cased wells, multi-physics or multi-scale borehole measurements, unconventional formations, and/or any novel borehole measurement acquisition system.

I would like to invite you to submit articles about your recent work on any of the above areas. I also encourage you to send me a short abstract outlining the purpose of the research and the principal results obtained, in order to verify at an early stage if the contribution you intend to submit fits with the objectives of the Special Issue.

Prof. David Pardo

*Guest Editor*



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# Special Issue



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## 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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