



Fractals in Geosciences: Theory and Applications

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Message from the Guest Editors

Dear Colleagues,

Fractals are gaining an increasing interest in various fields of the Geosciences, and are receiving a large number of applications in each field. This Special Issue aims to collect scientific research connected to this topic, and thus to highlight the contribution of fractals in earth sciences. Moreover, it will be of interest to involve a broader range of audiences from various scientific communities, being mindful of their potential merits to stimulate more original applications.

The Issue will cover the following applications and other relevant topics:

- Well logging;
- Oil/gas reservoir characterization;
- Geostatistics;
- Analysis of geomagnetic activity;
- Hydrology and hydrogeology;
- Signal and image processing analysis of geosciences data;
- Topographical modeling;
- Probabilistic and statistical analysis in Geosciences

