



## Advances in Magnetotelluric Analysis

Guest Editors:

### Dr. Octavio Castillo-Reyes

Geosciences applications group,  
CASE department of the BSC-  
CNS, Centro Nacional de  
Supercomputación, 08034  
Barcelona, Spain

### Dr. Guang Li

School of Geophysics and  
Measurement-control  
Technology, East China  
University of Technology,  
Nanchang 330013, China

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### Message from the Guest Editors

Dear Colleagues,

The magnetotelluric (MT) analysis method is now an important tool for imaging complex systems. Over recent years, many and different MT studies for several and diverse problems have been reported. However, studying EM fields behavior in the context of a realistic systems is a nontrivial task from a numerical modeling perspective. The presence of high conductivity contrasts, large-scale variations, and complex geometries arises as main challenges. Fortunately, although numerically challenging, the MT imaging of realistic setups is feasible given the numerical and computational advancements that have been achieved in the MT modeling community in recent decades. In this issue, we aim to focus on the aforementioned problems, specially targeting those with high potential for industrial applications.

Dr. Octavio Castillo-Reyes

Dr. Guang Li

*Guest Editors*

