



## Big Earth Observation Data Analysis for Environment Monitoring

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Deadline for manuscript  
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### Message from the Guest Editors

Satellite Earth observation (EO) is the most comprehensive and timely source of data to address global environmental challenges. Despite the increasing availability of free and open EO data, environmental information on the continental or global scale has not yet been produced at the same speed. Several computational challenges related to big EO data handling and processing have been tackled recently.

Big EO data analytics provide a unique opportunity to generate new information about and insights into the global environment. However, deriving environmental information with appropriate semantics from big EO data is still a challenge. This Special Issue aims at featuring innovative research that advances big EO data analysis for environmental monitoring. Applications may be related to the whole human Earth system, for example, biodiversity, forestry, agriculture, land-use changes, burning dynamics, and soil degradation.





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