

## Special Issue

# The Environmental Impacts of Oil and Gas Industry: Potential and Limits of Remote Sensing Methods

### Message from the Guest Editors

This Special Issue focuses on the role of earth observation (EO) data and remote sensing (RS) techniques for the identification and assessment of environmental impacts of both onshore and offshore oil and gas (OG) activities on air, water, soil, and ecosystems. The purpose of this Special Issue is to collect research articles addressing this complex and multifaceted topic, with particular reference to:

- Exploring the current earth observation capabilities in providing an overview of the environmental status and of trends over time seen in relation to OG activities;
- Analyzing the capabilities and drawbacks of satellite data (both optical and synthetic aperture radar (SAR)) and methods for detecting, characterizing, and estimating all impacts (environmental, social, economic) of OG activities.

### Guest Editors

Dr. Mariapia Faruolo

Italian National Research Council (CNR)—Institute of Methodologies for Environmental Analysis (IMAA), 85050 Tito Scalco, Italy

Dr. Valeria Satriano

School of Engineering, University of Basilicata, Potenza, Italy

### Deadline for manuscript submissions

closed (26 March 2023)



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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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