



## Radar Ocean Remote Sensing

Guest Editors:

**Dr. David Lyzenga**

Department of Naval  
Architecture and Marine  
Engineering, University of  
Michigan, Ann Arbor, MI 48109,  
USA

**Prof. Dr. Biao Zhang**

School of Marine Sciences,  
Nanjing University of Information  
Science and Technology, 219  
Ningliu Road, Nanjing 210044,  
China

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submissions:

**closed (20 May 2022)**

### Message from the Guest Editors

Dear Colleagues,

Radio waves have been used to probe the ocean for many years, starting with HF radar observations by Crombie in 1955. Other forms of electromagnetic radiation, including both naturally occurring and synthetically generated waves in the optical, infrared, and microwave regions of the spectrum, have also been used to great advantage in remotely observing various properties and processes in the ocean. Microwave radiation has received special attention because of its ability to resolve relatively small features and because it interacts directly with short-scale surface waves that are influenced by winds and currents. This Special Issue will focus on recent developments in remote sensing of the ocean using active microwave techniques. We would like to encourage submissions in all areas including instrument development, surface scattering theory and observations, and information extraction algorithms. Studies using various measurement platforms including satellites, aircraft, ships, and land-based equipment are of interest.

For more information, please click: [mdpi.com/si/54058](https://mdpi.com/si/54058).

Dr. David Lyzenga  
Prof. Dr. Biao Zhang  
*Guest Editors*





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Dipartimento di Ingegneria  
Elettrica e dell'Informazione  
(Department of Electrical and  
Information Engineering),  
Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
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