



## Applications of GNSS Reflectometry for Earth Observation

Guest Editors:

**Dr. Nereida Rodriguez-Alvarez**

Jet Propulsion Laboratory,  
California Institute of  
Technology, 4800 Oak Grove  
Drive, Pasadena, CA 91109, USA

**Dr. Mary Morris**

Jet Propulsion Laboratory,  
California Institute of  
Technology, 4800 Oak Grove  
Drive, Pasadena, CA 91109, USA

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

The availability of data from missions such as CYclone Global Navigation Satellite System (CYGNSS) and TechDemoSat-1 (TDS-1) has made a significant impact on the scientific return of the Global Navigation Satellite System–Reflectometry (GNSS-R) measurements. Data from these missions demonstrate the capabilities of GNSS-R and build on many applications that relate the properties of scattered GNSS signals to geophysical parameters.

We invite authors to submit their work on applications that use GNSS-R data for Earth science. Suggested topics include, but are not limited to, the following:

- Ocean, land, or cryosphere applications using GNSS-R;
- Applications using GNSS-R ground-based or airborne measurements;
- Applications using GNSS-R satellite measurements;
- GNSS-R based neural networks for specific applications;
- GNSS-R based classification algorithms for targeted applications;
- GNSS-R and SAR/Radiometer/Optical combined products;
- Downscaling or enhancement methods employing GNSS-R.





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Dr., Flagstaff, AZ 86001, USA

### **Prof. Dr. Dongdong Wang**

Institute of Remote Sensing and  
Geographic Information Systems,  
Peking University, Beijing, China

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*Remote Sensing* Editorial Office  
MDPI, Grosspeteranlage 5  
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