



Pacific GIS and  
Remote Sensing Council

# Pacific Islands GIS and Remote Sensing User Conference

## CALL FOR PAPERS

### Deep Learning for Earth Observation and Remote Sensing

22/23 November 2021, Vanuatu and online

The Pacific GIS & RS Conference is the largest opportunity for Pacific Island and related stakeholders to share experiences and knowledge in the development and use of GIS and Remote Sensing tools and products. Over 300 participants register each year and look forward to the range of presentations, workshops and events.

This year's leading topic is using AI and Machine learning to help solve challenges for Remote Sensing and Earth Observation.

A variety of remote sensing imagery has been available at an increasingly higher resolution and a faster pace to better empower many applications such as earth observation, due to the advancement of various sensing technologies. This year conference aims to solicit and present high quality innovative papers on the following topics, but not limited to application of AI and ML for:

- Environment Monitoring (e.g., Land, Forest, Soil, Water and Ocean)
- Natural Disaster Prediction and Detection
- Marine Applications
- Remote Sensing Object Detection
- Remote Sensing Image Change Detection

For the time being, please send expression of interest to Wolf <[wolf.forstreuter@gmail.com](mailto:wolf.forstreuter@gmail.com)>

Important dates:

- Abstract-only submission: October 15th, 2021
- Notification of acceptance: October 22nd, 2021
- Final paper submission: November 5th, 2021
- Conference: 22/23 November 2021