

## **Social Events:**

- Ice breaking cocktail Tuesday

Wednesday - Yagona night

Thursday - Guided tour Suva pubs

Friday

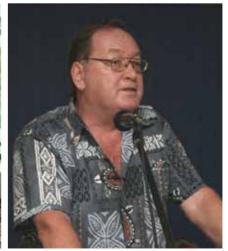
- Closing cocktail

- Sandbank picnic Saturday



# **PACIFIC ISLANDS GIS&RS CONFERENCE 2012**







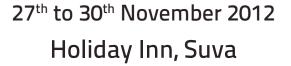
pacificgisrs@sopac.org

SPC-SOPAC, Suva, FIJI. Ph: +679 3381 377 Fax: +679 3370 040 http://picgisrs.appspot.com/

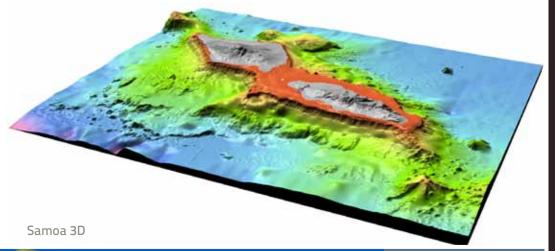


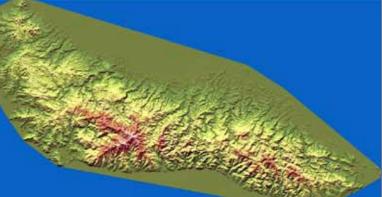






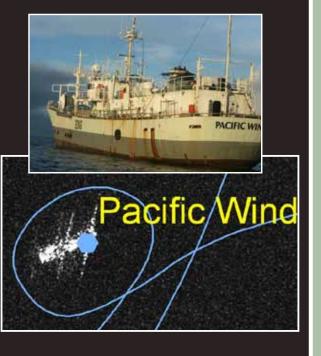






The diltal terrain model of Guadacanal. DTMs are important to add the information of elevation, slope and exposure to an agriculture area regarding crop production. DTMs are also essential for atmospheric correction of image data.

TerrarSAR-X 1 metre resolution allows ship detecion in Pacific harbours, for example Pacific Wind see Radar image and photo below in Suva harbour.





Very high resolution image data show vegetation change in Pacific Island Countries.

#### Natural colour

This image shows the normal WorldView-2 image display of the multi spectral image in natural colour combination Blue, Green, Red.

### Pansharpen NaturalColour

This image shows the combination of a) an enhanced WorldView-2 image in natural colour combination where all non-vegetation parts are converted to zero and the vegetation pixels are stretched and b) the WorldView-2 panchromatic channel.



## Pansharpen false colour RedEdge

This image shows the combination of a) the WorldView-2 panchromatic channel and b) an enhanced WorldView-2 image where all non-vegetation parts are converted to zero and the vegetation pixels are stretched. The channel combination is Green, Red and RedEdge a narrow spectrum covering 705 - 745 nm in which vegetation shows most differences.