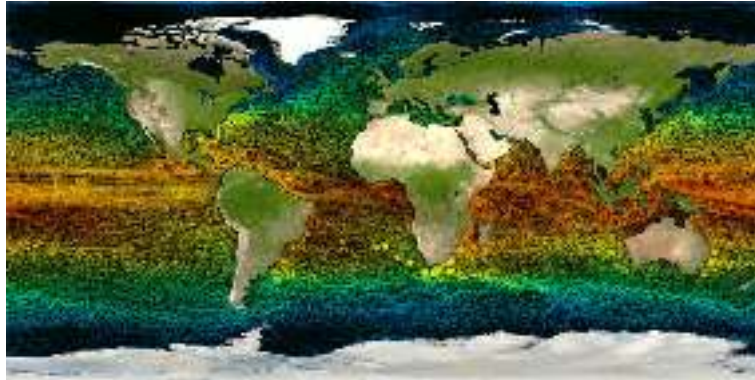


## iVEC visualisation seminar: **Magic Planet Display**

Presenters: Andrew Squelch (iVEC@CSIRO) and Paul Bourke (iVEC@UWA)

Whenever data that is not topologically planar is presented on a flat display surface, distortions occur which can affect the interpretation of the data. We are most familiar with this when viewing the Earth on a flat display, in the most common equirectangular projection areas are increasingly distorted towards the poles.



The Magic Planet display is an example of a technology specifically designed to present spherical datasets in an undistorted fashion. This seminar will present examples of content on the display, discuss the technology, and how one goes about creating content. It will be of interest to those creating data most naturally represented on a spherical surface, for visualisation purposes in addition to public outreach and education.



This seminar will be run twice, once at UWA and a second time at the Australian Resources Research Centre (ARRC) in Technology Park, Kensington. The details for the first presentation are as follows

When: 10am, Tuesday June 19, 2012

Where: iVEC@UWA located on the ground floor of the Physics Building, UWA.

Space is limited so please RSVP by email to [gaye.thomas@uwa.edu.au](mailto:gaye.thomas@uwa.edu.au) or phone (08) 64888740. Indicate whether you will attend the seminar at UWA or if you would like to be informed when the same seminar will occur at the ARRC due to it being more convenient or if the available spaces at UWA are filled.