



# CASE STUDIES

## SPECNET EUROPE MEETING



CO2 Flux Tower with Skye 4 channel sensors

Skye were kindly invited to participate in the SpecNet Europe meeting in July, as the manufacturer of multispectral, low cost sensors for incident and reflected light.

The meeting was held in the beautiful location of the Centre for Alpine Ecology - Fondazione Edmund Mach near Trento in Italy. One of the themes for the conference was the intercalibration and intercomparison of optical sampling measurements, and delegates were able to take part in field measurements with a variety of different instruments.



Comparing broadband NDVI against spectroradiometer measurements

Skye's SpectroSense2+ hand held NDVI system proved very popular and received many favourable comments, especially its portability and ease of use.

Delegates also gave presentations on their spectral and CO2 flux measurement activities, a copy of these are available by following the link to <http://conferences.cealp.eu/specnet2008>

The SpecNet Spectral Network group welcomes new members who are also modeling and validating satellite data. For more details please visit <http://spectralnetwork.net/>

### THE EQUIPMENT

SpectroSense2, SpectroSense2+ and the SpectroSense2+gps are a range of hand held meters / loggers. They have been specially designed for light sensors (Skye light sensors and those from other manufacturers), and in particular for Skye's 2 & 4 channel narrowband sensors which have a very small signal.

A very popular system at the moment is our SpectroSense2+ with our 2 or 4 channel sensors for Remote Sensing Applications. Customers can choose the wavebands they require for their sensors. Sensors are calibrated by Skye to UK traceable National Standards.

**Further details: [www.skyeinstruments.com/ndvi1.htm](http://www.skyeinstruments.com/ndvi1.htm)**



Comparing hand held NDVI against Flux Tower measurements



Trying out the SpectroSense2+ NDVI system

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