## International EOS/NPP Direct Readout Meeting, 3-6 October 2005
## Benevento, Italy

## Poster Presentations

**Group 1: Monday - Tuesday**

**1.1 The Advanced Fire Information System for Southern Africa**
P.E. Frost (CSIR-Satellite Application Centre), H. Vosloo, D. Davis, J. Descloitres, S. Kumar, Jeff Schmaltz

**1.2 Detection of Fog Using Derived Dual Channel Difference of MODIS Data**
Devendra Singh (India Meteorological Department)

**1.3 Disclosing Aerosol Information From NOAA AVHRR Over Land**
Adrian Hauser and David Oesch (University of Bern)

**1.4 Operational Lake Surface temperature pattern analysis of Lake Geneva using NOAA - AVHRR data**
David Oesch and Adrian Hauser (University of Bern)

**1.5 Processing Of Direct Broadcast MODIS Data For Ocean Colour Products By The Remote Sensing Data Analysis Service**
J. D. Shutler (Plymouth Marine Laboratory), T. J. Smyth, P. I. Miller, P. E. Land, S. B. Groom

**1.6 A Burn Scar Mapping Algorithm for MODIS Direct Broadcast Data**
J. M. Salmon, W. M. Hao, B. Nordgren (US Forest Service)

**1.7 MODIS Near Real Time Colour Image Display System**
K.D. Suber, G. Smith, P.J. Turner, I.J. Barton (CSIRO Australia)

**1.8 Development of a Parallel Processing Environment for EOS Data**
G. Meoli (Mediterranean Agency for Remote Sensing and Environmental Control), S. Dutcher, R. Garcia, L. Gumley, P. Menzel, P. Antonelli, C. Maffei, S. Buonanno, M. di Bisceglie

**1.9 Daily BRDF/Albedo Algorithm for MODIS Direct Broadcast Sites**
Crystal Schaaf (Boston University), A. Strahler, C. Woodcock, J. Liu, Y. Shuai, Z. Jiao, Q. Zhang, X. Li, J. Wang, I. Grant, D. Jupp, D. Roy, P. Frost, T. Bobbe, R. Wolfe

**1.10 Automatic Denoising: A Comparison Among Results Obtained by PCA and ICA Techniques**
Paola Ballatore (Mediterranean Agency for Remote Sensing and Environmental Control)

**1.11 Commercial Direct Readout Terminals in the NPOESS Era**
Rich Isaacman, Joe Fahle (SeaSpace Corp)

**Group 2: Wednesday - Thursday**

**2.1 Comparison of Surface Temperatures from MODIS and AWS Data around Nanjing**
Ming Wei (Nanjing University of Information Science and Technology), Guiling Wang, Weimei Jiang

**2.2 Algorithm Development for Vegetation Change Detection and Environmental Monitoring**
Louis A. Scuderi (University of New Mexico), Richard P. Watson, Amy Ellwein, Enrique Montano

**2.3 Monitoring of the East China Sea Related to the Three Gorges Dam Operation by MODIS**
Ichio Asanuma (Tokyo University of Information Sciences), JongGeol Park, Yoshizumi Yasuda, Keitaro Hara

**2.4 The Role of the SSEC Data Center in Supporting Scientific Research**
Thomas Achtor (CIMSS/SSEC, UW-Madison), Liam Gumley, Delores Wade, Jerrold Robaidek

**2.5 Direct Broadcast Receiving Station in Sodankylä, Finland**
Osmo Aulamo, Riku Tajakka, Anssi Mälkki (Finnish Meteorological Institute)

**2.6 OpenADDE: An Access Method to Global Direct Broadcast Data**
David Santek, David Parker (SSEC UW-Madison)

**2.7 Simulation and test of the VIIRS Sensor Data Record (SDR) algorithm for NPP**
Stephen P. Mills (Northrop Grumman Space Technology), Debra Olejniczaka, Jodi Lamoureuxa

**2.8 Multi-Constellation Receiver**
Jose Ramirez (Avtec Systems)

**2.9 Fixed Antenna Array**
Jose Ramirez (Avtec Systems)

**2.10 MODIS Land Science Products**
Robert Wolfe (NASA GSFC)

**2.11 FY-3 Meteorological Satellite Data Transmission**
Aijun Zhu (NSMC China)

**2.12 MARSec activities in fire detection, risk assessment and damage evaluation**
Carmine Maffei (Mediterranean Agency for Remote Sensing and Environmental Control), Giuseppe Meoli, Paolo Antonelli, Adele Fusco, Bruno Massa, Giulia Panegrossi