

# OSCAR Final Workshop – 20 January 2016



The main objectives of the final workshop is to introduce the participants to the main results of the OSCAR (Observation System for Climate Application at Regional scale) project but also to stimulate a discussion regarding the need of an integrated approach combining science and social media in the network and infrastructure planning, design and management.

The natural evolution of the market towards the creation of more accurate low-cost sensors characterized by an easy implementation within measurements networks allows a widespread availability of the collected information through the social media.

Research and monitoring information can be available for several application also to a single citizen in real-time and with limited costs. The creation of a multi-disciplinary laboratory at CNR to investigate renewable energies will be also part of the final discussion.

## AGENDA

9:00 Introduzione e saluto	A. Bernardo (AdG Basilicata), V. Lapenna (CNR-IMAA)
9:10 OSCAR project: overview	F. Madonna (CNR-IMAA)
9:30 OSCAR: prototype design	M. Rosoldi (CNR-IMAA)
9:50 OSCAR: software and inter-comparisons	F. Amato (CNR-IMAA)
10:10 Aerosol-precipitation interactions	P. Gumà-Claramunt (CNR-IMAA)
10:30 Impact of thin clouds on the SW radiation budget	S. Lolli (NASA-JCET)
10:50 COFFEE BREAK	
11:00 Science – Social approach to UE projects	L. Bevilacqua/A. Manfredi (ENG consulting)
11:20 Innovative Solid-State Conversion Technologies for Solar Concentrating Systems	D. Trucchi (CNR-ISM)
11:40 Il progetto ALADIN	L. Donvito (Digimat)
12:20 La sfida dell'integrazione nell'agricoltura intelligente	S. Titomanlio (T.E.S.)
12:40 Discussion time: tavola rotonda moderata dai direttori del CNR-IMAA (V. Lapenna) e del CNR-ISM (L. Avaldi), con la partecipazione delle istituzioni regionali e delle realtà aziendali.	
13:30 Conclusioni	
Pranzo	