

## HYDROMETEOROLOGICAL RADAR SCHOOL

Management and exploitation of advanced radar network

Plinius Conference 17-24 October 2004

### OBJECTIVES

In conjunction of the Plinius Conference, the Italian National Department of Civil Protection and CIMA will also run the fourth session of the hydrometeorological Radar School on "Management and exploitation of advanced weather radar networks" The aim is to provide an advanced training about the following topics management of a radar network, use and quality characterisation of meteorological radar data in complex orography environment. The lessons will not be given at the same time of Plinius session works so that the students could participate to both initiatives.

### EXPECTED AUDIENCE

The Radar School is mainly devoted to Plinius young scientists, Ph.D students and to Italian young scientists who will be involved on the upcoming Italian radar polarimetric network.

### APPLICATION

The maximum expected number of participants is around 40.

By the end of **30 June 2004** (deadline for Registration & Accommodation), those interested should send an e-mail to [plinius@cima.unige.it](mailto:plinius@cima.unige.it) with full name, work affiliation, work address, nationality, e-mail, tel and fax.

### REGISTRATION FEES

The school has no registration fee and it is reserved to participants of the Plinius Conference. **No additional registration fee is foreseen.**

### SESSIONS

The school will be organised during the conference days without overlapping between the two activities. The course attendants should follow the conference General session plus four sessions, each of 2-2.5 hours :

Session 0 – Plinius General session on interdisciplinary aspects

Session 1 - Control of the radar network

Session 2 - Quality control of radar data

Session 3 - Radar network in a complex orography environment

Session 4 - Potential of radar polarimetry for operational networks

### STAFF

The academic staff will be composed by Invited Speakers of Plinius Conference and high level Experts of management of radar network.

### DIRECTORS

Prof. Frank Silvio Marzano (CETEMPS, Univ. of L'Aquila, Italy)

Dr. Pier Paolo Alberoni (ARPA Emilia Romagna – SIM, Italy)