



International School on Satellite Meteorology (ISSM) 2 - 6 September 2024 - Villa Doria d'Angri, Naples, Italy

Theory, retrieval methods, sensor technology and future missions

The school will be focused on the radiation theory and principles of satellite remote sensing, microphysics of clouds and precipitation as well as the fundamentals of retrieval methods, satellite imagery interpretation and products for science and operational meteorology. A special focus will be swept to the sensor technology and satellite development, launch, in-orbit management.

Lecturers

Enrico Arnone (Università di Torino)
Alessandro Battaglia (Politecnico di Torino)
Carlo Buontempo (Copernicus Climate Change Service)
Walter Di Nicolantonio (OHB-Italia)
Christopher Kidd (NASA/Goddard Space Flight Center)
Sante Laviola (CNR-ISAC)
Tiziano Maestri (Università di Bologna)
Martino Marisaldi (University of Bergen)
Vinia Mattioli (EUMETSAT)
Maurizio Migliaccio (Università di Napoli Parthenope)
Joaquin Muñoz Sabater (ECMWF)
Alessia Nicosia (CNR-ISAC)
Ferdinando Nunziata (Università di Napoli Parthenope)
Giuseppe Onorati (ARPA Campania)
Luca Palchetti (CNR-INO)
Silvia Puca (DPCN)
Giuseppe Virone (CNR-IEIT)

Scientific Committee

Sante Laviola (CNR-ISAC)
Elsa Cattani (CNR-ISAC)
Giorgio Budillon (Univ. di Napoli Parthenope)
Vincenzo Capozzi (Univ. di Napoli Parthenope)

Contacts & info:

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The **registration fee is 500€** and includes teaching material, icebreaker, coffee breaks, lunches, traditional cuisine social dinner paired with volcanic wines. The school's fee also includes a special visit to the historical Vesuvius Observatory, the oldest volcanology institute in the world, and an unusual walking on the lava deposit of the last eruption in 1944.

Registration deadline: 30 June 2024