



THIRD EDITION OF IAS SCHOOL: Theoretical and practical aspects of the aerosol science: a focus on climate

VENICE, 19-23 JUNE 2017

*with the patronage of Ca' Foscari University
and Department of Environmental Science,
Informatics and Statistics – Ca' Foscari University*



Università
Ca' Foscari
Venezia

The Italian Aerosol Society (IAS) with the collaboration of Ca' Foscari University of Venice will organize the third edition of IAS school. The School is addressed to PhD students, postdoctoral researchers and technician who operate in the aerosol science.

During 5 days (36 hours of lessons), students will be introduced to the most relevant aspects of aerosol properties and experimental methods with a special focus on those specifically used in climate studies. A module of the school will be also devoted to environmental impact assessment and economical aspects of climate change.

The official language of the school will be English.

PROGRAM

JUNE 18, SUNDAY

Arrival and accommodation in hotel

JUNE 19, MONDAY

9:00– 13:00: Introduction to atmospheric aerosol properties

14:30-18:30: Aerosol dynamics and sampling techniques

JUNE 20, TUESDAY

9:00– 13:00: Chemical analysis techniques for elements and organic compounds

14:30-18:30: Training on instrumentation

JUNE 21, WEDNESDAY

9:00– 13:00: Aerosol optical properties and in-situ instrumentation

14:30-18:30: Remote Sensing

JUNE 22, THURSDAY

9:00– 13:00: Earth climate and global warming; Aerosol-cloud-climate

14:30-18:30: Effects of climate change and air quality-climate interactions

Climate of the past

20:00: *Social Dinner*

JUNE 23, FRIDAY

9:00– 13:00:

Environmental analysis of a variety of air-pollution reduction policies

Economic implications of climate change

LECTURERS

Prof. Roberta Vecchi– University of Milan & INFN (roberta.vecchi@unimi.it)

Dr. Warren R.L. Cairns – IDPA-CNR (warren.cairns@idpa.cnr.it)

Prof. Andrea Gambaro – Ca' Foscari University (gambaro@unive.it)

Dr. Aldo Amodeo–IMAA-CNR (aldo-amodeo@imaa.cnr.it)

Dr. Sandro Fuzzi– ISAC-CNR (s.fuzzi@isac.cnr.it)

Prof Carlo Barbante – Ca' Foscari University CNR-IDPA (barbante@unive.it)

Dr. Dario Battistel– Ca' Foscari University (dario.battistel@unive.it)

Prof. Ezio Bolzacchini– Università degli Studi di Milano Bicocca (ezio.bolzacchini@unimib.it)

Prof. Carlo Carraro– Ca' Foscari University (ccarraro@unive.it)

APPLICATION AND LOGISTICS

The participation to the School is limited: the first 35 applications will be accepted. Requests will not be considered for participation limited to a few days. The registration fee includes an "all inclusive" treatment (registration, accommodation, meals from Sunday to Friday, June 19-23). The travelling costs to Venice are borne by the participants. Applications must be sent by email to Carole Lecerf (c.lecerf@isac.cnr.it) specifying educational qualification, age, employment status, accommodation in a double or single, and any special requests (e.g. preferences for placement in double room). After receiving confirmation, the registration must be completed by **April 21, 2017** with payment of the participation fee by bank transfer to the IAS account at the **Banca Prossima spa, Milano IBAN: IT36Z0335901600100000003937**.

Stating as reason for payment: Name, Registration IAS School of Venice.

Upon receipt of the bank transfer, the participants will receive by email a final confirmation of registration and information about the accommodations. The invoice for the payment will be delivered directly in Venice, **any requirement**

on the header of the invoice must be notified at the moment of registration. Participants will also receive a certificate of participation during the social dinner on 22 June.

If the number of participants will be less than 15, the school will be cancelled and the paid fees refunded.

Accommodation	Fee (VAT excluded)
Double room	€ 500 S
	€ 620 R
	€ 750 N
Single room	€ 660 S
	€ 780 R
	€ 910 N
without accommodation	€ 320 S
	€ 440 R
	€ 570 N

Shortcuts legend:

S = Students and post-doc IAS Associates

R = IAS Associates and Students not-associates

N = Others

Further information can be requested via email to the members of the Organizing Committee.



ORGANIZING COMMITTEE

Roberta Vecchi – IAS President, University of Milan & INFN (roberta.vecchi@unimi.it)

Paolo Prati – Università degli Studi di Genova (prati@fisica.unige.it)

Andrea Gambaro – Ca' Foscari University (gambaro@unive.it)

Daniele Contini – ISAC-CNR, Lecce (d.contini@isac.cnr.it)

Carole Lecerf – IAS, Rimini Secretariat (c.lecerf@isac.cnr.it)

Elena Barbaro – Ca' Foscari University (barbaro@unive.it)

Ornela Karroca – Ca' Foscari University (ornela.karroca@unive.it)



The school address is: **Campus Scientifico, Department of Environmental Sciences, Informatics&Statistics, University Ca' Foscari of Venice, Via Torino. 155 - 30172 Venice-Mestre Italy**