



VENICE ■ INTERNATIONAL UNIVERSITY

Thematic
Environmental
Networks

TEN Center

MOST Advanced Training Program

Air Pollution Control

Italy, June 23-July 7, 2007

Course Agenda

Theme: Air pollution Control in Europe and Italy

Site Visit: National Research Council – CNR

Lecture: Technical and Scientific Experiences in Air Quality Monitoring Systems of CNR-IIA in China (F. Costabile, CNR)

Lecture: Diffusive Methods for the Determination of the Main Organic Pollutants of the Atmosphere (G. Bertoni, CNR)

Lecture: Neural Network for Climate Modelling (A. Pasini, CNR)

Lecture: Atmospheric Stability and Pollution Episodes in the Area of Rome (C. Perrino, CNR)

Lecture: Organic Components of the Atmosphere (A. Cecinato, CNR)

Theme: EU Policy and Legislation on Air Quality Control

Lecture: Overview on EU Organisation and EU Environmental Policy (A. Barreca, University of Siena)

Lecture: The European Legislative Framework for Industrial Installation and Air Protection Policy (G. Landi, DLA Piper)

Lecture: The Implementation of the Kyoto Protocol in the EU and in Italy (G. Landi, DLA Piper)

Theme: Venice and Air Quality Control

Lecture: The Evolution of the Environmental Problem in Venice: towards a Sustainable City. (S. Dalla Riva, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)



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Lecture: Air Quality Control (F. Dalan, ARPAV – Regional Agency for Environmental Prevention and Protection of the Veneto Region)

Theme: Air Quality Control in Practice: ITS

Site Visit: Thetis S.p.A.

Lecture: Air Quality and Urban Sustainable Mobility: the Role of ITS - Intelligent Transport System (F. Della Casa, Thetis Technological Centre)

Lecture: Air Quality control and ITS Projects (F. Della Casa, Thetis Technological Centre)

Lecture: Transport Economics: “What do Economists Have to Say on Air Pollution Abatement?” (J. Massiani, Trieste University)

Theme: Air Pollution Monitoring

Site Visit and Lecture: ARPA Veneto - SIMAGE Control Room (A. Latella, ARPAV)

Theme: Air Quality and Health; the Venice Lagoon

Lecture: Environment and Health: Recent Developments in Europe (M. Martuzzi, WHO – World Health Organization)

Site Visit: the Venice Lagoon (TEN staff)

Theme: Air Pollution Control at Local Level

Site Visit: ARPA Piemonte – (Dott. M. Grosa, ARPAP)

Theme: Air Quality and Transport

Lecture: Fuel Cells - Hydrogen as Vehicle Energy Source (A. Tenconi, Polytechnic of Turin)