



Physical Methods and Technologies for Environmental Needs

About Us

We offer innovative services for the environment by connecting the market to the world of research.

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1. ENVIRONMENTAL MONITORING AND ANALYSIS

Monitoring and compositional analysis of atmospheric particulate matter (environment and workplace) with a focus on carbonaceous component (EC/OC, TC, BC). Analysis and characterization of emission sources.

2. AIR QUALITY MODELLING

Mathematical models for simulation and forecast of atmospheric pollutants dispersion.

3. METEOROLOGICAL AND MARINE MODELLING

Numerical meteorological and marine modelling for climatological analysis and/or reconstruction of past events.

4. PROBLEM SOLVING AND PROJECT BUILDING

Design support and problem solving methodologies and approaches to guide companies in identifying critical elements and defining intervention strategies for handling problems, from the ordinary to the complex.

Our services

Our innovative systems



ENVIRONMENTAL MONITORING - DIGITALPLANT PLATFORM

An innovative decision support tool that integrates environmental monitoring with predictive modelling. Monitoring systems (reference, smart sensors, AMS systems) interact with each other and with numerical simulation models to identify and prevent critical issues in real time in the short/medium term.

TECHNOLOGIES DEVELOPMENT

Development and design of innovative sampler for the determination of Black Carbon concentration.