



**INCA**

**Consorzio Interuniversitario Nazionale “La Chimica per l’Ambiente”**

### **INCA LABORATORY OF MARGHERA**

A new building recently acquired by the INCA Consortium ([www.unive.it/inca](http://www.unive.it/inca)) in the VEGA Science Park, is just about ready to host the *INCA Laboratory of Marghera*. The research labs and administration will move from the old to the new structure in February 2005.

The structure covers approximately 2500 m<sup>2</sup>, on three levels.



It's set to become a centre for scientific excellence and for high-level training of researchers.

#### **TRAINING**

It will host national and foreign researchers in close contact with internationally renowned experts, in the framework of scientific collaborations, research projects, and doctoral programs.





## LABORATORIES

The research labs are already active in three areas.

- A. Fundamental research on Green Chemistry.
- B. Analyses of micropollutants (dioxins, PCBs, PAHs, etc..)
- C. Microbiology for the decontamination of polluted sites.

## RESEARCH

Current national and international projects:

- A. European Integrated Project SOLVSAFE
- B. REsearch wit industrial partners: ICI, Dow Chemical, etc.
- C. Calibration Network for Dioxins (CIND)
- D. Research exchanges in the framework of international memoranda of understanding (INTAS, etc.)



## ANALYTICAL INSTRUMENTATION

- NMR Bruker 300 MHz
- High Resolution Mass Spectrometer (HRMS)
- ICP-MS
- LC-MS
- GC-MS





## ADMINISTRATION

The new structure will host the INCA directive offices and administration.



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## THE MISSION

- Strengthen scientific networks on green/sustainable chemistry, by fostering wide collaborations between universities and industry.
- Create a model research structure, linked internationally.
- Train young scientists through research projects and mobility.
- Get developing nations involved in training and research.
- Disseminate research results through editorial activities, particularly in collaboration with WILEY-VCH.