



# Mario Pagliaro's Lab: Research, Education and Culture

A research and educational Lab of Italy's National Research Council based in Palermo contributing to the advancement of science and to the cultural progress of its territory.

The research group of Mario Pagliaro at Italy's CNR based in Palermo (MPL) works in close partnership with leading researchers based in 11 Countries (and with companies) at the development of new **functional materials** for a multiplicity of applications, ranging from organic synthesis to protection of cultural heritage

The MPL has two objectives: the creation of socioeconomic value through innovation; and fostering the development of young researchers.

In this manner, the Lab's work contributes to the progress of chemistry; and the cultural development of its territory.

Currently, the MPL collaborates with research Groups in 11 Countries including the Hebrew University of Jerusalem, the Universities of Milan, Padua, Poitiers, Valencia; Aachen's and Lisboa's Polytechnics; Cornell and New York University at Buffalo; and Montpellier's Ecole Normale Supérieure de Chimie where Dr. Pagliaro was *Maître de conférences associé*.

The MPL accesses ten well equipped labs, broadband Internet connections, multimedial equipment and is highly interested in hosting young, talented chemists: send your CV to [mario.pagliaro@ismn.cnr.it](mailto:mario.pagliaro@ismn.cnr.it)

Palermo is a surprisingly nice place for carrying out multidisciplinary research at the interface between chemistry, biology and materials science.

The MPL indeed practices a modern "à-la-Deming" approach to work unifying 3 things that traditionally have been separated: work, learning and fun.



**Mario Pagliaro's Lab**

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**Quality College del Cnr**  
1999-2003

The cost of living is the lowest among Italy's big cities, and Palermo -- entirely in front of the sea and inhabited by hospitable people -- is among Italy's finest cities, with an intense cultural and night life.

Dr. Pagliaro is also the director of the Institute for Scientific Methodology ([www.i-sem.net](http://www.i-sem.net)) which organizes the "Paul K. Feyerabend" Master for researchers, managers, communicators and philosophers who have to think, live and making choices in a world that the new

scientific and technological scenarios have changed in depth.

In the recent past, the Group's researchers have invented a new conversion of glycerine; developed new high-performing aerobic catalysts; new methods for the selective oxidation of polysaccharides; and a new cellulose polymer with iodine.

The Group's work has appeared several times in the news media.

Ever since 2004, his Group organizes each year the Seminar "Marcello Carapezza", a workshop open to the public given by leading figures of international culture including Giuseppe De Rita, Francesco Giavazzi, Jean-Marc Lévy-Leblond and Andrea Granelli.

Between 1999 and 2003 Dr. Pagliaro has led the educational work of the management School "Quality College del Cnr".

There he educated hundreds of entrepreneurs and young graduates on the strategic issues largely self-financing the MPL's activities.

Updated information is available online on Dr. Pagliaro's website: [www.qualitas1998.net](http://www.qualitas1998.net).

(- June 2007).