

Gian Luca Chiarello

Gian Luca Chiarello received his Diploma of "Perito Chimico Capotecnico" at the ITIS "Ettore Molinari" in Milan in 1999 before concluding an Academic Degree in Industrial Chemistry in 2004 at the Department Chemistry and Electrochemistry of the University of Milano.

In 2004 he received his PhD Thesis in Industrial Chemistry in 2007 after completing a year's work at ETH in Zurich in Professor Alfons Baiker's group.

Dr. Chiarello is conducting now a research in Photocatalysis at the University of Milan focused on Perovskite-type catalysts of pollutants in gaseous exhaust combustion and on the development of new catalysts and lab-scale photoreactors for the H₂ production both from photocatalytic water splitting and photoreforming of alcohols.

Dott. Chiarello's concerned is the Photocatalytic abatement of organic and inorganic pollutants both of water and air and on the *In Situ* catalysis characterisations using the synchrotron light radiation.

Chiarello published 11 papers of which a publication describing the photocatalytic cell developed in his research in the Royal Chemical Society's journal "Chemical Communication" 5022-5021, 2007.