

Photosensitized Chemistry of DNA

Prof. Miguel Ángel Miranda

Universitat Politècnica de València (Spain)

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Professional Career

Miguel A. Miranda is Professor of Organic Chemistry at the Technical University of Valencia (UPV). He is a founding member of the Institute of Chemical Technology (ITQ), a joint research centre of the UPV and the Spanish National Research Council (CSIC). Since November 2010 he is also the ITQ Director. Miguel A. Miranda studied Chemistry at the University of Valencia and obtained his PhD degree from the Autonomous University of Madrid in 1978, working at the Institute of Organic Chemistry of the CSIC. He spent post-doctoral periods at the Universities of Saarland and Würzburg (Germany) and was Associate Professor at the University of Valencia before accepting his present position in 1990.



Research Interests

The research interests of Miguel A. Miranda are mainly focused on photochemistry, with special emphasis on mechanistic aspects of organic photoreactions, supramolecular photochemistry involving biomolecules, and photobiological applications. He has been President of the European Society for Photobiology from 2009 to 2011.

Awards

Honda-Fujishima Award, Japanese Photochemistry Association, 2007.

Janssen-Cilag Award (Organic Chemistry), Spanish Royal Society of Chemistry, 2008. Theodor Förster Award, German Chemical Society and Bunsen Society for Physical Chemistry, 2010.