

*Different approaches to new materials by
using liquid crystalline phases.*

Prof. José Luis Serrano

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José Luis Serrano received his PhD in Chemistry in 1980 from the University of Zaragoza (Spain). In 1996, he obtained the position of Full Professor of Organic Chemistry in the University of Zaragoza. Since 1985, he belongs to the Institute of Materials Science of Aragón (ICMA), and since 2005 to the Institute of Nanoscience of Aragón (INA).

During the last years, Prof. Serrano's research has been devoted to the use of Liquid Crystals as a tool in Supramolecular Chemistry, Dendrimers and Polymers in order to obtain functional materials with relevant optical and electrooptical properties. Besides of these topics his current research interest is focused on the design of new nanocarriers for Biomedicine applications.

He is the leader of the "Liquid Crystals and Polymers Group", formed by chemists and physicists.

He has been awarded with the "Premio Aragón Investiga" 2006 to the excellence in research.

He is author of more than 100 high impact papers.