



Simposio Internacional: Solitón: un concepto con extraordinaria diversidad de aplicaciones inter-, trans- y multidisciplinares. Desde el mundo macroscópico al nanoscópico

International Symposium: The soliton concept and its inter-, trans- and pluri-disciplinary ubiquity. Truth and consequences. From the macro- to the nano-world

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CV

JEAN-PIERRE LAUNAY

Jean-Pierre Launay is Emeritus Professor University Paul Sabatier of Toulouse and Honorary Member of the Institut Universitaire de France.

After a Ph D in electrochemistry in 1974 at Pierre et Marie Curie University (Paris), Jean-Pierre Launay has been professor in this University, and then in Toulouse from 1989. While in Paris his research themes were about electrochemistry of poly-oxo-anions and electron transfer. In Toulouse he developed Molecular Electronics and Nanosciences by using molecules specially designed to play the role of molecular devices (wires, switches) or even molecular machine elements (rotary motor) of nanometric dimensions.

This kind of study necessitates a close association of Physics and Chemistry, as well as the intermixing of experiment and theory. He taught general, physical and inorganic chemistry.

Book: "Electrons in Molecules - From Basic Principles to Molecular Electronics" by J.-P. Launay and M. Verdaguer, Oxford University Press 2013 (491 pages).