

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

Madrid, 7 y 8 de noviembre de 2016 Madrid, November 7-8, 2016

CV

VICTOR DMITRIEVICH LAKHNO

Victor Dmitrievich Lakhno, Irkutsk (1951) is Director of the Institute of Mathematical Problems of Biology RAS and Acting Head of the Laboratory of Quantum-Mechanical Systems of the IMPB RAS.

1978 - Cand.Sc. (Physics and Mathematics), 1988 - D.Sc. (Physics and Mathematics). He has been head of the Department of Quantum-Mechanical Systems (Research Computing Center, USSR Academy of Sciences -- Institute of Mathematical Problems of Biology, Russian Academy of Sciences (IMPB RAS), 1989-1994), Deputy Director (IMPB RAS, 1994-1999) and, presently, President of the Academic Board of the IMPB RAS.

His Research interests are in Theoretical and mathematical physics and biophysics. His main achievements are new types of polaron excitation in condensed media, magnetic systems and electrolytes; new types of electron bound states in clusters; polaron super exchange theory at transfer via electron extended states in proteins, theory of charge transfer in DNA.

Awards: Russian State Research Award for Outstanding Scholars (1994 - 1996), (1997 - 1999), (2000 - 2003)