



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

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Alberto Ferrús is Research Professor and Head of the Neurogenetics Laboratory at the CSIC Cajal Institute for Neuroscience (Madrid, Spain). He graduated in Biology from the University of Seville (1972) and obtained his PhD from the University of Madrid (1976). He received additional postdoctoral training at Yale University and at the California Institute of Technology (CalTech) (USA). His major contribution, include the linear sequence resolution of A type potassium channels, or the demonstrative proof that behavioral changes are the result of changes in the number of synapses. More recently, his group has provided the first pathway that co-regulates synapse number and probability of neurotransmitter release. He has received the “Demuth” award in Neurogenetics from the International Brain Research Organization (Switzerland) and the “Cornelius Wiersma” from CalTech (USA). He is a Spanish member of the Dana Alliance Europe for brain studies.