

# Solitons In Physics Mathematics And Nonlinear Optics

**Solitons In Physics Mathematics And Nonlinear Optics** - In mathematics and physics, a soliton is a self-reinforcing solitary wave packet that maintains its shape while it propagates at a constant velocity. Dimitri J Frantzeskakis, National and Kapodistrian University of Athens, Physics Department, Faculty Member. Studies Dynamical systems and Chaos, Solitons, and ... In mathematics and science, a nonlinear system is a system in which the change of the output is not proportional to the change of the input. Nonlinear problems are of ... Chengbo Mou, Shanghai University, Key Laboratory of Special Fiber Optics and Optical Access Networks, Faculty Member. Studies Nanotechnology, Nanoscience, and Optics.