

Abstract:

Nonlinear evolution equations arise as models for many processes in natural sciences and technology, in particular in the fields of solid and fluid mechanics and material science. The challenging mathematical difficulties encountered by researchers have led to the development of innovative and sophisticated methods and techniques in this area of pure and applied mathematics. One of the main goals of this Minisymposium is to bring together experts and young scientists in nonlinear evolution equations of parabolic or hyperbolic type in order to stimulate the transfer of ideas, results, and techniques among them.