

PDEs Applications to Nonlinear Phenomena Special Session B15

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This Special Session is scheduled on July 25–26. This Special Session is meant to encompass several modern active fields of Applied Mathematics like, for instance, Stochastic Partial Differential Equations, Fluid Dynamics, Nonlinear Elliptic Partial Differential Equations governed by Local as well as Nonlocal Operators, Mathematical Viscoelasticity, Primitive Equations in Climatology, Conservation Laws in Fluid Mechanics and Nonlinear Wave Equations.

We believe that bringing together experts from different applicative fields might constitute an excellent opportunity for learning about each other's recent mathematical achievements in the effort of understanding nonlinear phenomena as well as for fostering new collaborations between US-based Mathematicians and Italy-based Mathematicians.