Thematic Session

Session title: Nonlinear Evolution Equations and their Applications

Organizers:

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Description of the topic:

The aim of this thematic session is to bring together specialists in nonlinear evolution equations and their application in natural sciences. The emphasis is on presenting methods from nonlinear analysis in the context of evolutionary equations of parabolic or hyperbolic type. The range of applications include any branch of science and technology such as solid and fluid mechanics, material science, mathematical biology, and chemistry.

2011 Mathematic Subject Classification:

35K55, 35Lxx, 35Q35, 35Q92