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Deutsche Mathematiker-Vereinigung
Polskie Towarzystwo Matematyczne
JOINT MEETING / 2014
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Thematic Session

Session title: SPDE: stochastic analysis and dynamics

Organizers:

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Description of the topic:

The session is devoted to stochastic partial differential equations (SPDE), arising as mathematical models in various fields of science from biology through physics to the social sciences. It deals with theoretical aspects such as: existence, regularity, pathwise and rough path approaches, structural, dynamical and asymptotic properties , numerical approximation and simulation as well as with applications to specific models.

2011 Mathematic Subject Classification:

60H15