

M&C 2017

International Conference on Mathematics & Computational Methods
Applied to Nuclear Sciences & Engineering, April 16-20, 2017, Jeju, Korea

Special Session Description

Session Title: **Stochastic behavior of particle populations and particle transport in stochastic media**

Subject Area: 1. Deterministic Transport Methods and Applications

Organizer

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Description

The session addresses problems related to the stochastic behavior of particle transport, as well as that of transport of particles in stochastic media. The focus is in the analysis and prediction of phenomena associated with the stochastic oscillations of particle distributions, as well as in the methods and results used in the prediction of particle transport in stochastic media. This session will offer an interdisciplinary forum for the specialists and general public for the presentation, evaluation and discussion of new theoretical results as well as new numerical methods and, in general, new numerical results and benchmarks.