

CEMRACS 2013

Centre d'été de mathématiques et de recherche avancée en calcul scientifique

CIRM, Marseille, France
July 22th - August 30th, 2013



Modelling and simulation of complex systems: stochastic and deterministic approaches

Summer school Lectures (July 22th - 26th)

Albert Cohen (Université Pierre et Marie Curie):
Nonlinear approximation for high-dimensional
problems

Josselin Garnier (Université Paris Diderot):
Rare events: models and simulations

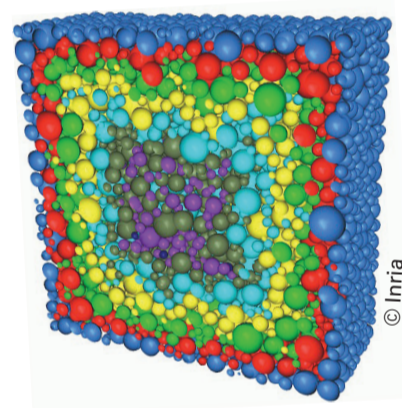
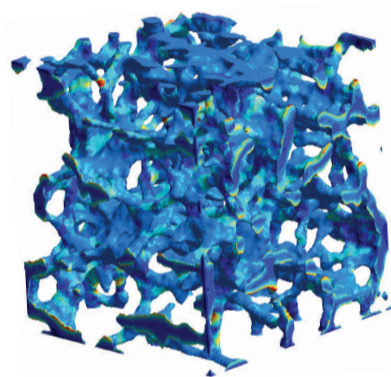
Gabriel Lord (Heriot-Watt University):
Stochastic Partial Differential Equations

Félix Otto (MPI Leipzig) :
Stochastic homogenization and random materials

Gilles Pagès (Université Pierre et Marie Curie):
Quantification and quasi Monte Carlo methods

**A special session in the framework of the
special year for the Mathematics of Planet
Earth will be organized.**

Research session (July 29th - August 30th)



Organizers:

- Nicolas Champagnat (Inria Nancy)
- Tony Lelièvre (Ecole des Ponts et Inria Rocquencourt)
- Anthony Nouy (Ecole Centrale de Nantes)

Informations and registration:

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