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Geometry and Physics of Spatial Random Systems

International Conference

Freudenstadt Black Forest **9 – 13 Sept 2013**

**An interdisciplinary exploration between mathematics and physics
of systems with disordered spatial structure**

Topics

Boolean Models · Porous Media
Hard-Core Particles · Granular Matter
Minkowski Tensors · Density Functionals
Morphometry · Spatial Statistics
Percolation · Critical Phenomena
Random Tessellations · Foams
Random Fields · Fluctuating Interfaces

Keynote Speakers

Herbert Edelsbrunner Vienna
Sharon Glotzer Michigan
Remco van der Hofstad Eindhoven
Gennady Samorodnitsky Cornell
John Sullivan Berlin
Salvatore Torquato Princeton
Vincenzo Vitelli Leiden
Robert Ziff Michigan

Organisation

Daniel Hug, Günter Last, Wolfgang Weil Karlsruhe
Klaus Mecke, Gerd Schröder-Turk Erlangen
Markus Kiderlen, Eva Vedel-Jensen Aarhus

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