

Stochastic homogenisation of strongly anisotropic degenerate functionals

Prof. Dr. Caterina Zeppieri (University of Münster)

Over the past decade, the homogenisation of elliptic equations and integral functionals featuring degenerate, random coefficients has attracted growing interest. In this talk we present some of these results together with the most recent advances concerning the case of highly anisotropic degenerate functionals.

This talk is based on a joint work with D. Reggiani (Muenster).