

Abstract: "Lipschitz Percolation"

Extending the concept of Lipschitz Percolation by Dirr, Dondl, Grimmett, Holroyd and Scheutzow [ECP, 2010], we consider Lipschitz Percolation (in $d + 1$ dimensions) above planes tilted by an angle γ . Making use of its relation to so-called λ -paths, we then analyze the asymptotic behavior of the corresponding critical probability for $d \rightarrow \infty$ and $\gamma \rightarrow 1$.

This is joint work with M. Scheutzow and A. Drewitz.