



Berlin Mathematical School

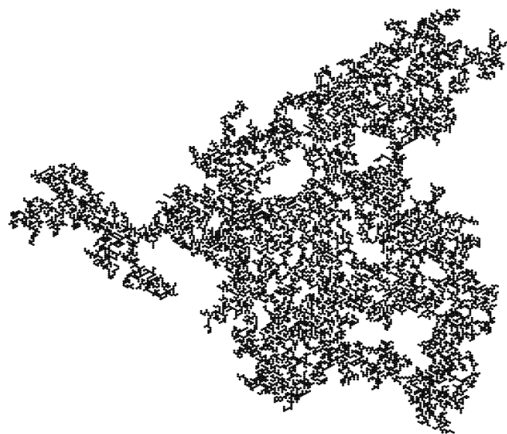
BMS Fridays Colloquium

Friday, November 2, 2007, 2:00 pm

Tea before the lecture starts at 1 pm

BMS Loft, **Urania**

An der Urania 17, 10787 Berlin



Wendelin Werner (Paris Sud):

“Coloring at random”

“How do random two-dimensional pictures behave on a large scale?”

“Can we understand their fractal structure?”

Wendelin Werner’s way to answer such questions involves a combination of combinatorial features with complex analysis and stochastic calculus.



For work like this, which combines many different fields of mathematics (also with physics intuition), Wendelin Werner was awarded a Fields medal in 2006. At his BMS lecture will present some results, some ideas, many pictures and also basic open questions.

<http://www.math-berlin.de>