

Mittwoch, 23. April 2014

17:15 Uhr, Erhard-Schmidt-Saal (Erdgeschoss)

<p>BERLINER KOLLOQUIUM WAHRSCHEINLICHKEITSTHEORIE</p>
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Wendelin Werner (ETH Zürich)

"Critical percolation in some random fractal gaskets"

Abstract: We will survey some recent work and work in progress with Jason Miller and Scott Sheffield on coupling between various conformal loop ensembles (these are natural random collection of loops in a two-dimensional domain). One motivation for this work is to try to shed some light on what continuous critical percolation within random CLE gaskets (the space left inbetween the loops) could be, and on the continuous analogue of the coupling between Potts models and their random cluster representations.

Kaffee/Tee um 16:45 Uhr, Raum 406 (4. Stock)

Ort: WIAS, Mohrenstraße 39, 10117 Berlin

Interessenten sind herzlich eingeladen!

<http://www.mathematik.hu-berlin.de/rtg1845/qualprog/rtgsem>