

Universality in Random Tiling Models

Friday, September 6, 2019 9:00 AM (45 minutes)

Tilings of polygonal regions with non-convexities (cuts) lead to a new kernel and a new statistics for the asymptotic fluctuations of the tiles, when the size of the region and the cuts gets large under an appropriate scaling. The limiting statistics has been observed in very different circumstances.

Primary author: VAN MOERBEKE, Pierre (University of Louvain and Brandeis University)

Presenter: VAN MOERBEKE, Pierre (University of Louvain and Brandeis University)

Session Classification: Morning Session