MULTI-FRACTAL SPECTRUM OF PLANAR HARMONIC MEASURE

ADI GLÜCKSAM

In this talk, I will define various notions of the multi-fractal spectrum of harmonic measures and discuss finer features of the relationship between them and properties of the corresponding conformal maps. Furthermore, I will describe the role of multifractal formalism and dynamics in the universal counterparts.
This talk is based on a joint work with I. Binder.