

## Dynamical Systems Seminar

**Date.** November 7th, 14h30 (Friday)

**Place.** Room FC1.031

**Speaker.** Mark Pollicott (Warwick University)

**Title.** The value of dimension

**Abstract.**

Ideas from dynamical systems and thermodynamic formalism can be useful in rigorously estimating the numerical value of the (Hausdorff) dimension of some sets. We will discuss applications of this approach to a variety of different problems (e.g., Bounded continued fractions, Feigenbaum attractors, Circle packings, Diophantine Approximation). No prior knowledge is required.

There will be a coffee break after the seminar.