RECURRENCE, MIXING AND FLUCTUATIONS: STATISTICS OF DYNAMICAL SYSTEMS: SCHEDULE

All talks should be 20 minutes - the schedule then allows some time afterwards for questions. They are all in either Room F-119 or Room F-120, both in the Physics basement (for more info on locations go to the official conference page).

Wednesday 10th June - Room F119

- 9:30-9:50 Ian Melbourne: Statistical properties for nonuniformly hyperbolic systems with slow contraction and expansion.
- 10:00-10:20 Mark Holland: On Extremes, recurrence and record events in dynamical systems.

  Coffee break 10:30-11:00

- 11:00-11:20 Neil Dobbs: Quasistatic dynamical systems.
- 11:30-11:50 Henk Bruin: Sharp mixing rates via inducing w.r.t. general return times.

Thursday 11th June - Room F119

- 13:30-13:50 Christian Rodrigues: Stochastic stability and the representation of Markov chains by random maps.
- 14:00-14:20 Matthew Nicol: Almost sure invariance principle for sequential and non-stationary dynamical systems.
- 14:30-14:50 Pedro Duarte: Large deviation estimates for Markovian cocycles.
- 15:00-15:20 Paulo Varandas: Specification properties and thermodynamical properties of semigroups.

Friday 12th June - Room F119

- 9:30-9:50 Jean-René Chazzottes: Approximation for the number of visits to balls for a class of non uniformly hyperbolic systems.
- 10:00-10:20 Vaughn Climenhaga: Specification, statistical properties, and towers.

  Coffee break 10:30-11:00

- 11:00-11:20 João Lopes Dias: Hyperbolic attractors for contracting polygonal billiards.
- 11:30-11:50 Romain Aimino: Annealed and quenched central limit theorems for random dynamical systems.

Saturday 13th June - Room F120

- 9:30-9:50 Sandro Vaienti: Extreme value theory for perturbed and contracting systems.
- 10:00-10:20 Dan Thompson: Unique equilibrium states for the robustly transitive diffeomorphisms of Mañé and Bonatti-Viana.

  Coffee break 10:30-11:00

- 11:00-11:20 Thomas Jordan: Phase transitions and multifractal analysis.
- 11:30-11:50 Mark Pollicott: Ergodic properties of the Kusuoka measure.