Monday

Gouezel 9 - 9:45 + 10 min discussion Concentration properties of dynamical systems

Kifer 10:00 -10:45 + 10 min discussion Nonconventional limit theorems in probability and dynamical systems

10:55 - 11:25 coffee break

11:25 - 12:25

Haydn : The Almost Sure Invariance Principle for Beta-Mixing measures

Fan Yang : Hitting time distribution for Bowen balls

Avdeeva : Limit theorems related to the M\"obius function

12:30 - 13:30 lunch

Goldstein 16:00 - 16:45 + 10 min discussion On Stein's method

Jakubowski 17:00 - 17:45 + 10 min discussion Functional convergence for dependent heavy-tailed models

17:55 - 18:25 coffee break

18:25 - 19:25

Dedecker : Weak convergence of the empirical process of intermittent maps in L2 under long-range dependence

Tyran-Kaminska : Convergence to Ornstein-Uhlenbeck type processes

Yong Moo Chung : Large deviation principle for multimodal maps with weak hyperbolicity

19:30 dinner

Tuesday

Merlevede 9:00 - 9:45 + 10 min discussion Quenched weak invariance principles

Cuny 10:00 -10:45 + 10 min discussion Strong invariance principles under Maxwell-Woodroofe condition

10:55 - 11:25 coffee break

Wang 11:25 - 12:10 + 10 min discussion Random fields

12:30 - 13:30 lunch

Conze 16:00 - 16:45 + 10 min discussion A quenched type CLT for random walks on tori by commuting or non

commuting endomorphisms

Nicol 17:00 - 17:45 + 10 min discussion Non-stationary limit theorems and sequential dynamical systems

17:55 - 18:25 coffee break

18:25 - 19:25

Torok : Polynomial loss of memory for maps of the interval with a neutral fixed point

Giraudo : Orthomartingale approximations for stationary random fields

Degliannidis : Variance of partial sums of stationary processes

19:30 dinner

Wednesday morning :

Aaronson 9:00 - 9:45 + 10 min discussion Distributional limits of random walk adic transformations

Rootzen 10:00 -10:45 + 10 min discussion Error distributions for random grid approximations of multidimensional

stochastic integrals

10:55 - 11:25 coffee break

Peccati 11:25 - 12:25 Beating log-Sobolev, one Stein factor at a time

after lunch, hike to Cassis

Thursday

Olla 9:00 - 9:45 + 10 min discussion Limit theorems and macroscopic energy trasport

Eichelsbacher 10:00 -10:45 + 10 min discussion Stein's method

10:55 - 11:25 coffee break

11:25 - 12:25

Soufi : Limit laws for contracting Lorenz maps

Nandori : Non equilibrium density profiles in Lorentz tubes with thermostated boundaries

Merlet : Limit theorems for iterates of random topical maps

12:30 - 13:30 lunch

Pollicott 16:00 - 16:45 + 10 min discussion Decay of correlations and related problems for hyperbolic flows

Bufetov 17:00 - 17:45 + 10 min discussion On the modulus of continuity for spectral measures in substitution dynamics

17:55 - 18:25 coffee break

18:25 - 19:25

Freitas : Extreme Value Laws for dynamical systems

Le Borgne : Limit directions of vector cocycles

Cellarosi : Continued fractions digit averages and MacLaurin inequalities

evening - dinner with bouillabaisse

Friday

Toth 9:00 - 9:45 + 10 min discussion Superdiffusive CLT for periodic Lorentz gas in the Boltzmann-Grad limit

Melbourne 10:00 -10:45 + 10 min discussion Smooth approximation of stochastic processes

10:55 - 11:25 coffee break

11:25 - 12:25

Giraudo : Invarinace principle for mixing processes

Hongkun Zhang : Superdiffusion constants for certain nonuniformly hyperbolic systems

Thomine : Conditional mixing of a geodesic flow on a torus

12:30 - 13:30 lunch

END