

“Petit groupe de travail” (small workshop)
Probability methods in Kinetic Theory
CIRM, Luminy, 4-8th of July 2011

Breakfast: between 7am and 9am, Lunch: 12:30, Diner: 7:30pm.

Note also that on the diner of Thursday there is the “Bouillabaisse”, speciality from the region of Marseille.

All the talks will take place in the “Chapelle” (small building to the left of the main entrance).

Schedule

Monday

- 11-12am S. Mischler “Fisher information and Kac’s chaos”
- 2-3pm G. Basile “Scaling limits of a linear Boltzmann equation”
- 3:30-4:30pm F. Bonnetto “Electric current in the presence of a Gaussian Thermostat”

Tuesday

- 9:30-10:30am J. Lukkarinen “Macroscopic Energy Diffusion in a Chain of An-harmonic Oscillators”
- 11-12am S. Olla “Macroscopic Energy Diffusion in a Chain of An-harmonic Oscillators”
- 2-3pm A. Kupiainen “Beyond the kinetic limit”

Wednesday

- 9:30-11:00am Course 1 J. Lukkarinen “Weakly nonlinear Schrödinger equation with random initial data”
- 11:30-12:30 “Problem and follow-up session”

Thursday

- 9:30-11:00am Course 2 J. Lukkarinen “Weakly nonlinear Schrödinger equation with random initial data”
- 11:30-12:30am Talk TBA
- 2-3pm G. Keller “Uniqueness of the SRB measure for piecewise expanding weakly coupled map lattices in any dimension”
- 3:30-5pm “Problem and follow-up session”

Friday

- 9:30-10:30am Talk TBA

Participants

- 1- Giada Basile
- 2- Frederico Bonnetto (monday to thursday)
- 3- Maria Carvalho (monday to friday)
- 4- Eric Carlen (monday to friday)
- 5- Maxime Hauray
- 6- Antti Kupiainen (tuesday to friday)
- 7- Jani Lukkarinen (monday noon to thursday evening)
- 8- Stéphane Mischler (monday to wednesday)
- 9- Clément Mouhot (from monday to thursday)
- 10- Stefano Olla (from monday noon to thursday evening)