

Workshop Program

Wednesday November 14th

14h30	Opening remarks
15h00	A. Politi (Firenze) - Tutorial seminar: “Lyapunov exponents as a tool to characterize chaos.”
16h00	Coffee Break
16h30	Open discussions

Thursday November 15th

9h30	F. Ginelli (ISC-PIF, Paris) “Characterizing dynamics with covariant Lyapunov vectors”
10h30	Coffee Break
11h00	G. Morriss (Sidney) “Lyapunov Mode Dynamics”
12h30	Lunch
14h00	Open discussions
15h30	G. Radons (Chemnitz) and H. Yang (Chemnitz) “Lyapunov modes in coupled map lattices”
16h30	Coffee Break
16h45	K. Takeuchi (Tokyo and Saclay) “Detecting collective modes in globally coupled systems by Lyapunov analysis”
17h30	Round Table on Hydrodynamic Lyapunov Modes

Friday November 16th

9h30	A. Vulpiani (Rome) - “Fluctuation-Response relation and modeling in systems with fast and slow dynamics”
10h30	Coffee Break
11h00	M. A. Rodriguez (Santander) - “Forecasting with ensembles of Lyapunov and Bred vectors”
12h30	Lunch
14h00	Open discussions
15h30	A. Pikovsky (Potsdam) - “Hyperbolic strange attractors and their Lyapunov analysis”
16h15	Coffee Break
17h00	Round Table on Forecasting and Predictability in Nonlinear Dynamics