



SCUOLA
NORMALE
SUPERIORE
PISA

ONE DAY ON “KOLMOGOROV EQUATIONS”

Centro De Giorgi, Pisa March 12, 2007

PROGRAMME

- 9:00 – 9:40 *M. Röckner (University of Bielefeld): Ornstein-Uhlenbeck processes with jumps.*
- 9:50 – 10:30 *V. Barbu (University of Iasi): Uniqueness of the generators of the 2D Euler equation.*
- 10:30 – 11:00 *Coffee break*
- 11:00 – 11:40 *G. Metafuno (Università di Lecce): Heat kernel estimates for Kolmogorov operators*
- 11.50 – 12:30 *A. Ichikawa (Shizuoka University): Null controllability with vanishing energy for infinite dimensional periodic systems.*
- 12:30 – 14:00 *Lunch*
- 14:00 – 14:40 *D. Pallara (Università di Lecce): Global estimates for invariant measures.*
- 14:50 – 15:30 *A. Lunardi (Università di Parma): Time dependent Ornstein-Uhlenbeck operators and invariant measures.*
- 15:40 – 16:10 *S. Cerrai (Università di Firenze): Averaging principle for stochastic partial differential equations.*
- 16:10 – 16:50 *F. Flandoli (Università di Pisa): Balance laws and scaling transformations for stochastic PDEs.*

SEGRETERIA DELLA
CLASSE DI SCIENZE