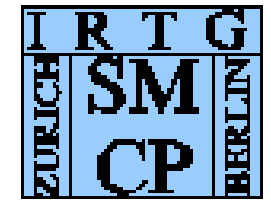




Spring School of the International Research Training Group  
“Stochastic Models of Complex Processes”



Universität Potsdam, Am Neuen Palais Haus 8 Raum 0.58

**Monday March 5, 2007**

13.00-13.30 *Registration*

13.30-15.00 **Paolo Dai Pra**

Functional inequalities for Markov chains and applications: Lecture I

15.00-15.30 *Coffee Break*

15.30-18.00 *Session*: Stochastic models in mathematical population biology

Chairman: **Jochen Blath**

Speakers: **Leif Döring, Matthias Steinrücken, Andrej Depperschmidt**

**Tuesday March 6, 2007**

9.00-10.30 **Paolo Dai Pra** Lecture II

10.30-11.00 *Coffee Break*

11.00-12.30 **Chris Rogers**

Optimal Investment: Lecture I

12.30 *Lunch*

13.30-15.00 *Session*: Mathematical finance

Chairman: **Uwe Küchler**

Speakers: **Christoph Frei, Elena Sartori, Evangelia Petrou**

15.30-17.00 *Session*: Stochastic models in climate dynamics

Chairman: **Peter Imkeller**

Speakers: **Michael Högele, Ilya Pavlyukevich**

**Wednesday March 7, 2007**

9.00-10.30 **Paolo Dai Pra** Lecture III

10.30-11.00 *Coffee Break*

11.00-12.30 **Chris Rogers** Lecture II

12.30 *Lunch*

13.30-14.30 *Meeting of the board*

15.00-18.00 *Visit of Einstein's summer house in Caputh*

18.30 *Conference Dinner* (Forsthaus Templin)

**Thursday March 8, 2007**

9.00-10.30 **Paolo Dai Pra** Lecture IV

10.30-11.00 *Coffee Break*

11.00-12.30 **Chris Rogers** Lecture III

12.30 *Lunch*

14.00-17.00 *Session*: Processes in random environment

Chairman: **Erwin Bolthausen**

Speakers: **Laurent Goergen, Nicola Kistler, Noemi Kurt, Béatrice de Tilière, David Windisch**

**Friday March 9, 2007**

9.00- 12.00 *Session*: Stochastic analysis and flows

Chairman: **Michael Scheutzow**

Speakers: **Holger van Bargaen, Takahiro Tsuchiya, Sebastian Andres, Alexander Weiss**

12.00 *Closure*