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RIMS Kôkyûroku Bessatsu B6

**Proceedings of RIMS Workshop on
Stochastic Analysis and Applications**

January, 2008

Research Institute for Mathematical Sciences
Kyoto University

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PREFACE

This volume of RIMS Kôkyûroku Bessatsu is the Proceedings of RIMS Workshop on Stochastic Analysis and Applications held in Kyoto, Japan in September 11–15, 2006.

The workshop was held as a part of the German-Japanese joint project (April 2005 – March 2007) funded by DFG and JSPS. We also invited people from other countries. Main topics of the conference are:

- Dirichlet forms and their applications
- Stochastic analysis on infinite dimensional spaces
- Stochastic analysis large scale interacting systems

Twenty nine talks were presented during the conference. Among them, eighteen were of those from abroad.

We would like to thank all the participants and the staff who made this conference very successful and scientifically rich. We thank DFG and JSPS for the financial support. We are grateful to the support by the following JSPS Grant-in-Aid for Scientific Research: No. 17204009 (H. Sugita); 17340026 (J. Kigami); 1840027 (T. Kumagai).

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Ichiro Shigekawa

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