PREFACE

The International Symposium on *Stochastic Processes and Applications to Mathematical Finance* was held at Biwako-Kusatsu Campus (BKC) of Ritsumeikan University, March 5–9, 2003. This was the third one of a series of symposia on the same title which has been organized under the joint auspices of Research Center for Finance and Department of Mathematical Sciences of Ritsumeikan University, and financially supported by MEXT (Ministry of Education, Culture, Sports, Science and Technology) of Japan, the Research Organization of Social Sciences (BKC), Ritsumeikan University, and Department of Mathematical Sciences, Ritsumeikan University. The aim of this research project has been to hold assemblies of those interested in the applications of theory of stochastic processes and stochastic analysis to financial problems, in which several eminent specialists as well as active young researchers have been jointly invited to give their lectures. In this third symposium, we had about seventy participants with nineteen invited lectures. The present volume is the proceedings of this symposium based on the invited lectures.

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