



This special issue is dedicated to

Professor Robin Hudson

on the occasion of

his seventieth birthday

Preface

After completing his Ph.D. at Oxford University in 1964 Robin Hudson joined the Mathematics Department at The University of Nottingham where he worked until his retirement in 1998. His responsibilities there included service as Head of the Applied Mathematics section and Head of the Department of Mathematics. After his retirement, Robin has continued to carry out research in mathematics and has illuminated the research culture at The Nottingham Trent University (1998-2005) and Loughborough University (2005-) where he is now Professor Emeritus.

Robin has made contributions to many aspects of the mathematics of quantum theory. He is renowned for his collaborative work with K. R. Parthasarathy which led to the creation and development of the quantum stochastic calculus. This theory is now finding increasing numbers of applications to e.g. quantum optics and quantum control as well as, through Robin's own work, solutions of the quantum Yang-Baxter equation. He has also made many other seminal contributions to areas such as quantum probability, the foundations of quantum mechanics and non-commutative harmonic analysis.

Robin is a great communicator of mathematics, an inspirational teacher, and a generous and stimulating collaborator. It is an honour for us to dedicate this issue of Communications on Stochastic Analysis to him on his 70th birthday.

— The editors