PREFACE

We are pleased to present this collection of papers honoring Professor Hui-Hsiung Kuo. Several of the papers are authored by speakers at a special session of the American Mathematical Society Annual Meeting held in New Orleans in January 2007.

The papers in this collection cover diverse aspects and contexts in stochastic analysis: white noise analysis, stochastic partial differential equations, non-commutative geometry, integral transforms, and applications to finance. Some of the articles are written with an expository slant so that they would be accessible to new researchers and specialists in other areas. This volume will be of interest to professional researchers and graduate students who will gain a perspective on current activity and background in the topics covered.

We thank the anonymous referees for evaluating each paper in this collection. We also thank Ms Chionh of World Scientific for her patient assistance through the preparation of this volume.

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