

PREFACE

This is the Proceedings collecting the latest research achievements in the field of Inverse Problems by many leading experts and active young researchers in the area, who participated in the International Workshop on Inverse Problems held in Hong Kong on 23–24 April 2010 as well as the International Conference on Inverse Problems held in Wuhan on 26–29 April 2010.

The Workshop and the Conference were held successfully. There were 30 internationally renowned leading experts who delivered the plenary lectures, with a total of 150 participants from all over the world. The Workshop and the Conference provided an effective platform for young researchers and graduate students to learn about the latest developments in various areas of Inverse Problems. More importantly, the workshop and conference enhanced the interaction and collaboration among worldwide experts and researchers in the field.

The Proceedings consists of two special volumes of the journal MAA, with a total of 15 selected papers, all of which have undergone the normal peer review process of the Journal, Methods and Applications of Analysis. The Proceedings present a summary of the research efforts by many leading experts and show the latest trends in the development of Inverse Problems. It should be a good reference to both researchers and practitioners working on Inverse Problems.

Last but not least, as editors we would like to express our sincere thanks to all the plenary and invited speakers, the members of the Scientific Committees and local Organizing Committees. Without their great efforts, the Workshop and the Conference would not have been so successful. In particular, we would like to thank the School of Mathematics and Statistics, Wuhan University for its generous financial and administrative support prior to and throughout the Conference. Thanks should also go to the Institute of Mathematical Sciences, Department of Mathematics, and the United College of The Chinese University of Hong Kong for their great support of the Workshop.

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