

# Preface

This book provides a selection of papers developed from talks presented at the Second Conference of the International Society for Nonparametric Statistics (ISNPS), held in Cádiz (Spain) during June 12–16, 2014. The papers cover a wide spectrum of subjects within nonparametric and semiparametric statistics, including theory, methodology, applications and computational aspects. Some of the topics in this volume include nonparametric curve estimation, regression smoothing, dependent and time series data, varying coefficient models, symmetry testing, robust estimation, additive models, statistical process control, reliability, generalized linear models and nonparametric filtering.

ISNPS was founded in 2010 “to foster the research and practice of nonparametric statistics, and to promote the dissemination of new developments in the field via conferences, books and journal publications.” ISNPS has a distinguished Advisory Committee that includes R. Beran, P. Bickel, R. Carroll, D. Cook, P. Hall, R. Johnson, B. Lindsay, E. Parzen, P. Robinson, M. Rosenblatt, G. Roussas, T. SubbaRao, and G. Wahba; an Executive Committee comprising M. Akritas, A. Delaigle, S. Lahiri and D. Politis and a Council that includes P. Bertail, G. Claeskens, R. Cao, M. Hallin, H. Koul, J.-P. Kreiss, T. Lee, R. Liu, W. González Manteiga, G. Michailidis, V. Panaretos, S. Paparoditis, J. Racine, J. Romo and Q. Yao.

The second conference included over 300 talks (keynote, special invited, invited and contributed) with presenters coming from all over the world. After the success of the first and second conferences, the third conference has recently taken place in Avignon, France, during June 11–16, 2016, with more than 350 participants. More information on the ISNPS and the conferences can be found at <http://www.isnpstat.org/>.

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