

# Preface

Along the past ten years the IWFOS meetings went hand-in-hand with the developments in Functional Data Analysis. After the success of the first editions (Toulouse 2008, Santander 2011 and Stresa 2014), this fourth one has been organized in A Coruña in June 2017. This volume presents a wide scope of works presented during this event. By following the orientation started along the last edition in Stresa, this meeting has been opened to contributions in other related fields in modern statistics such as Big Data Analysis and High Dimensional Statistical Modeling.

Diversity has always been an important tradition in IWFOS meetings, and this is appearing at different levels along this volume. First of all, the scope of contributions covers most of the challenging questions arising in Infinite and/or High Dimensional Statistical problems. Secondly, diversity appears through the nature of the contributions going from the most theoretical developments to the most applied ones. Finally, diversity is also in the contributors themselves, who include both high level senior statisticians and promising young active researchers coming from different parts of the world.

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