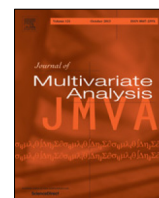


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Editorial

Editorial for the Special Issue on Functional Data Analysis and Related Topics



This Special Issue of the *Journal of Multivariate Analysis* (JMVA), which comprises a survey and 19 research papers, takes its roots in the Fourth International Workshop on Functional and Operatorial Statistics held in A Coruña, Spain, June 15–17, 2017, and dedicated to the memory of Peter Hall. However, this issue extends far beyond the scope of IWFOs-2017 and includes contributions from several of the world's leading research groups in functional data analysis (FDA). All papers were peer-reviewed according to the journal's high academic standards.

The papers featured in this Special Issue explore many different facets of the field and pay special attention to its interaction with Big Data. We are grateful to all those who submitted manuscripts for allowing us to consider their work. Our gratitude extends to the large number of international experts who served as anonymous reviewers and contributed to the overall quality of this publication. We are sorry that many worthwhile submissions had to be rejected as a result of the very selective reviewing process.

While the scope of this Special Issue extends well beyond the IWFOs-2017 meeting, we take this opportunity to thank all those who contributed to the success of this conference, including J. Aston, A. Aue, A. Cuevas, A. Delaigle, J. Goldsmith, S. Huckemann, A. Nieto-Reyes, V. Panaretos, P. Raña and L. Sangalli for their keynote presentations, A. Aguilera, G. Boente, P. Delicado, A. Goia, W. González-Manteiga, S. Greven, S. Hörmann, M. Hušková, S. Marron, J. Park, D. Politis, J. Romo, P. Secchi, H. Shang and S. van de Geer for serving on the Scientific Committee, as well as E. Bongiorno, R. Fernández-Casal, M. Francisco-Fernández, S. Naya, P. Raña, E. Salinelli, J. Tarrío-Saavedra, S. Viguier-Pla, J.A. Vilar and J.M. Vilar, whose active role as conference organizers was greatly appreciated.

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Last, but not least, we would like to acknowledge the enthusiastic scientific and technical support we received from JMVA Editor-in-Chief Christian Genest throughout the editorial process. In addition to his trust and efficient help with the editorial flow, he undertook the monumental task of copy editing for language and style nearly all contributions. He also contributed to the overview of the entire volume which is included herein. The overall quality of this Special Issue thus owes a lot to him.

We are confident that this Special Issue will be of interest to the FDA research community and hope that it will serve to promote further research in the field, particularly in relation with Big Data analysis. We would be pleased if it inspires and helps the FDA community to face the many scientific and technical challenges which still lie ahead.

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