# Preface

The XIV EBEB meeting, organised by ISBra (Seção Brasileira da *International Society for Bayesian Analysis*), occurred from 5th to 8th of March at IMPA (Institute de Matemática Pura e Aplicada, Rio de Janeiro). During this event we celebrated the 60th birthday of Professor Dani Gamerman and his long-standing scientific contributions to the Bayesian area in Brazil and abroad.

The event had 120 attendants (students and professionals) and some renamed speakers from abroad, such as Håvard Rue (King Abdullah University of Science & Technology), Igor Prünster (Bocconi University), Malay Gosh (University of Florida), Sudipto Banerjee (University of California, Los Angeles), Sylvia Frühwirth-Schnatter (Vienna University of Economics and Business). The event had 10 conferences, 4 short-talks, 4 oral contributed sections and 2 poster sections with 65 posters presented.

Contributed papers, presented during the meeting, were reviewed and are now published as a special issue of the Brazilian Journal of Probability and Statistics. It is with great pleasure that we now present this issue which includes 10 peer reviewed contributions covering different areas of Bayesian inference that have been part of the scientific program of the XIV EBEB.

These contributions include two invited papers: "Spatiotemporal point processes: regression, model specifications and future directions", by Dani Gamerman and "Keeping the balance—Bridge sampling for marginal likelihood estimation in finite mixture, mixture of experts and Markov mixture models" by Sylvia Frühwirth-Schnatter.

We wish to take this opportunity to thank all the authors for their valuable contributions and also the colleagues who generously worked as referee.

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The guest editors:
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