

# Preface

This volume comprises a collection of papers, most of which are based on selected presentations at the international conference “Economics, Management and Optimization in Sports. After the Impact of the Financial Crisis” that took place in Barcelona, Spain, on December 1–3, 2009, enriched by several additional invited contributions from distinguished researchers around the world. The topics covered by the papers in this collection include

- strategies for player selection in team sports;
- a framework for formal description of game systems;
- analysis of the impact of the financial crisis on professional sports in North America;
- resource allocation strategies in professional sports;
- top European football clubs after the crisis;
- pros and cons of building a new stadium in an uncertain environment;
- use of complex networks in sports applications;
- examining fairness in fourball golf competition;
- study of the impact of revenue sharing in English football;
- analysis of the relation of the financial structure of football clubs to the economic cycle;
- gambling strategies based on stochastic optimization techniques.

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