

Preface

The present book includes extended and revised versions of a set of selected papers from the First International Congress on Sport Science Research and Technology Support (icSPORTS 2013), held in Vilamoura, Algarve, Portugal from 20 to 22 September, 2013.

The purpose of the International Congress on Sport Science Research and Technology Support is to bring together researchers and practitioners in order to exchange ideas and develop synergies highlighting the benefits of any kind of technology for sports either in general or regarding a particular case of application.

icSPORTS 2013 was co-sponsored by INSTICC (Institute for Systems and Technologies of Information, Control, and Communication) and SportTools, Technology for Sport. icSPORTS has the institutional sponsorship of the University of Lisbon, the Norwegian School of Sport Sciences, the Olympic Committee of Portugal; Portuguese Golf Federation; Portuguese Surf Federation; Portuguese Institute of Sports and Youth and Portuguese Federation of Sports for Disabled. icSPORTS. It was held in cooperation with the European College of Sport Science (ECSS); European College of Sports and Exercise Physicians (ECOSEP); Sociedade Portuguesa de Biomecânica (SPB), BenficaLab, Portuguese Society of Physiotherapists (APF), and technically co-sponsored by the International Association of Computer Science in Sport (IACSS).

The congress received 90 paper submissions from 32 countries in all continents. To evaluate each submission, a double-blind paper review was performed by the Program Committee. After a stringent selection process, papers were published and presented as full papers, i.e., completed work (30' oral presentation), leading to a "full-paper" acceptance ratio of about 16 %, which shows the intention of preserving a high-quality forum for the next editions of this congress.

icSPORTS's program included panels and four invited talks delivered by internationally distinguished speakers, namely: James S. Skinner (Indiana University, United States); Marco Narici (University of Nottingham, United Kingdom); Robert J. Neal, (Golf BioDynamics, United States) and François Hug (University of Queensland, Australia).

We would like to thank the authors, whose research and development efforts are recorded here for future generations.

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