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Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 464
Disciplina	796.015
Soggetti	Health informatics Optical data processing Computers Sports medicine Health Informatics Computer Imaging, Vision, Pattern Recognition and Graphics Information Systems and Communication Service Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Effect of the Environment on the Sport Performance: Computer Supported Training -- Video-based Soccer Ball Detection in Difficult Situations -- Application and UI Design for Ergonomic Heart Rate Monitoring in Endurance Sports -- Modelling Peloton Dynamics in Competitive Cycling: A Quantitative Approach -- Analyzing the Sensorimotor Training using Wireless Sensors: Studying the Effects of Balance Boards with Different Dimensions of Instability -- Scenarios for Sharing Good Practices in Sport Management -- Application of Mobile Technologies in the Preparations for Long Distance Running.
Sommario/riassunto	This book constitutes the thoroughly refereed proceedings of the First International Congress on Sports Science Research and Technology Support, icSPORTS 2013, Held in Vilamoura, Algarve, Portugal, in

September 2013. The 7 full papers were carefully reviewed and selected from 90 submissions. The papers highlight the benefits of kinds of technologies for sports, either in general, or regarding particular cases of application.
