

1. Record Nr.	UNINA9910299233903321
Titolo	Sports Science Research and Technology Support : International Congress, icSPORTS 2013, Vilamoura, Algarve, Portugal, September 20-22, 2013. Revised Selected Papers // edited by Jan Cabri, Pedro Pezarat Correia, João Barreiros
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-17548-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XI, 101 p. 58 illus.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 464
Disciplina	796.015
Soggetti	Medical informatics Image processing - Digital techniques Computer vision Computer networks Sports medicine Health Informatics Computer Imaging, Vision, Pattern Recognition and Graphics Computer Communication Networks Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
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.
