1. | | |
|---|---|
| Record Nr. | UNINA9910799481103321 |
| Autore | Schmidt Sascha L |
| Titolo | 21st Century Sports : How Technologies Will Change Sports in the Digital Age / / edited by Sascha L. Schmidt |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024 |
| ISBN | 9783031389818 |
| | 3031389816 |
| Edizione | [2nd ed. 2024.] |
| Descrizione fisica | 1 online resource (375 pages) |
| Collana | Future of Business and Finance, , 2662-2475 |
| Disciplina | 796 |
| Soggetti | Business |
| | Management science |
| | Sports sciences |
| | Sports - Economic aspects |
| | Life sciences |
| | Sociology |
| | Sports - Sociological aspects |
| | Business and Management |
| | Sport Science |
| | Sports Economics |
| | Life Sciences |
| | Sport Sociology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Part I. Introduction -- Chapter 1. How technologies impact sports in the digital age (Sascha L. Schmidt) -- Chapter 2. Taxonomy of Sports Tech (Nicolas Frevel) -- Chapter 3. How Thesis Driven Innovation Radars could benefit the sports industry (Sanjay Sarma) -- Chapter 4. How to predict the future of sports (Sascha L. Schmidt) -- Part II. Physical technologies -- Chapter 5. Robotics, automation, and the future of sports (Josh Siegel) -- Chapter 6. Robotics and AI: How technology may change the way we shape our bodies and what this does to the mind (Frank Kirchner) -- Chapter 7. The reach of sports technologies (Martin |

U. Schlegel) -- Chapter 8. The current state and future of regenerative sports medicine (Dietmar W. Hutmacher) -- Part III. Information processing technologies -- Chapter 9. Big data, Artificial Intelligence, and quantum computing in sports (Benno Torgler) -- Chapter 10. The data revolution: Cloud computing, artificial intelligence and machine learning in the future of sports (Christina Chase).

Sommario/riassunto	Discover the exciting future of sports in the digital age with "21st Century Sports: How Technologies Will Change Sports in the Digital Age." This thought-provoking book, now in its second edition, delves into the transformative power of technology on the world of sports within the next five to ten years and beyond. Written by esteemed academics from prestigious institutions like the Massachusetts Institute of Technology, Queensland University of Technology, and the University of Cambridge, alongside seasoned practitioners with extensive technological expertise, this collection of essays offers profound insights. Through their comprehensive analysis, the authors explore the profound impacts of emerging technologies such as artificial intelligence, the Internet of Things, blockchain, web3 and robotics on sports. Uncover how these technologies will revolutionize not only the nature of sports itself but also consumer behavior and existing business models. Athletes, entrepreneurs, and innovators working in the sports and other industries will find invaluable guidance to identify trendsetting technologies, gain deeper insights into their implications, and stay ahead of the competition, both on and off the field. In this new edition, a special focus is given to technology convergence, featuring chapters on the future of fandom, sports in the third connected age and in new digital worlds like the Metaverse. This book is your gateway to the dynamic world where technology and sports intersect, offering a compelling vision of what lies ahead.