Record Nr. UNINA9911022166303321 Autore Marshall Russell Titolo Advances in Digital Human Modeling II: Proceedings of the 9th International Digital Human Modeling Symposium, DHM 2025, July 29-31, 2025, Loughborough, UK / / edited by Russell Marshall, Steve Summerskill, Gregor Harih, Sofia Scataglini Cham: .: Springer Nature Switzerland: .: Imprint: Springer, . 2025 Pubbl/distr/stampa **ISBN** 9783032008398 9783032008381 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (484 pages) Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1577 Collana Altri autori (Persone) SummerskillSteve HarihGregor ScatagliniSofia Disciplina 610.28 Soggetti Biomedical engineering **Biomechanics** User interfaces (Computer systems) Human-computer interaction Human-machine systems Biomechanical Analysis and Modeling User Interfaces and Human Computer Interaction Interaction Design Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book reports on advances in human modeling techniques, covering cutting edge tool development together with practical application across a broad range of domains including: health and wellbeing, automotive, clothing, military, work environments, and inclusive design. Gathering together the proceedings of the 9th International Digital Human Modeling Symposium, held on July 29-31, 2025, in Loughborough, UK, the book contributes to a growing body of interdisciplinary, applied research, at the interface between computer

science, ergonomics, engineering, design, health and technologies.