Record Nr. UNINA9910484300803321 Articulated Motion and Deformable Objects: 9th International **Titolo** Conference, AMDO 2016, Palma de Mallorca, Spain, July 13-15, 2016, Proceedings / / edited by Francisco José Perales, Josef Kittler Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-41778-9 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XII, 219 p. 91 illus.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; : 9756 006.6 Disciplina Artificial intelligence Soggetti Optical data processing Computer graphics User interfaces (Computer systems) **Algorithms** Pattern recognition Artificial Intelligence Image Processing and Computer Vision Computer Graphics User Interfaces and Human Computer Interaction Algorithm Analysis and Problem Complexity Pattern Recognition Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Advanced computer graphics and immersive videogames -- Human modeling and animation -- Human motion analysis and tracking -- 3D human reconstruction and recognition -- Multimodal user interaction and applications -- Ubiquitous and social computing -- Design tools -- Input technology -- Programming user interfaces -- 3D medical deformable models and visualization -- Deep learning methods for computer vision and graphics -- Multibiometric.

Sommario/riassunto

This book constitutes the refereed proceedings of the 9th International

Conference on Articulated Motion and Deformable Objects, AMDO 2016, held in Palma de Mallorca, Spain, in July 2016. The 20 papers presented were carefully reviewed and selected from 34 submissions. The conference dealt with the following topics: advanced computer graphics and immersive videogames; human modeling and animation; human motion analysis and tracking; 3D human reconstruction and recognition; multimodal user interaction and applications; ubiquitous and social computing; design tools; input technology; programming user interfaces; 3D medical deformable models and visualization; deep learning methods for computer vision and graphics; multibiometric.