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Autore	Cecere, Angela
Titolo	Viaggiatori inglesi in Puglia nel Settecento / Angela Cecere
Pubbl/distr/stampa	Fasano : Schena, stampa 1990
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Collana	Biblioteca della ricerca. Puglia europea ; 8
Disciplina	914.5750
Soggetti	Puglia - Descrizioni e viaggi Viaggiatori inglesi - Puglia
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Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910783415903321
Titolo	Medicine meets virtual reality 13 [[electronic resource] ] : the magical next becomes the medical now / / edited by James D. Westwood ... [et al.]
Pubbl/distr/stampa	Amsterdam ; ; Oxford, : IOS Press, 2005
ISBN	1-280-50478-1 9786610504787 1-4294-0196-6 1-60750-110-4 600-00-0484-2 1-60129-091-8
Descrizione fisica	1 online resource (660 p.)
Collana	Studies in health technology and informatics, , 0926-9630 ; ; 111
Altri autori (Persone)	WestwoodJames D
Disciplina	610.2856
Soggetti	Virtual reality in medicine Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographic references and index.
Nota di contenuto	<p>Title page; Preface; Conference Organization; Contents; Dynamic Generation of Surgery Specific Simulators - A Feasibility Study; Haptic Laparoscopic Skills Trainer with Practical User Evaluation Metrics; Desktop and Conference Room VR for Physicians; A Biologically Derived Approach to Tissue Modeling; Grid Enabled Remote Visualization of Medical Datasets; Surface Scanning Soft Tissues; Validation of a Bovine Rectal Palpation Simulator for Training Veterinary Students; Predictive Biosimulation and Virtual Patients in Pharmaceutical R&amp;D; Simulating Surgical Incisions without Polygon Subdivision</p> <p>3D Real-time FEM Based Guide Wire Simulator with Force Feedback Determining the Efficacy of an Immersive Trainer for Arthroscopy Skills; Teaching Intravenous Cannulation to Medical Students: Comparative Analysis of Two Simulators and Two Traditional Educational Approaches; Validation of SimPL - A Simulator for Diagnostic Peritoneal Lavage Training; Challenges in Presenting High Dimensional Data to aid in Triage in the DARPA Virtual Soldier Project; A Web-based Remote Collaborative System for Visualization and Assessment of Semi-Automatic Diagnosis of Liver Cancer from CT Images</p> <p>Heterogeneous Displays for Surgery and Surgical Simulation Visualization of Treatment Evolution Using Hardware-Accelerated Morphs; Real-time Rendering of Radially Distorted Virtual Scenes for Endoscopic Image Augmentation; Tracking the Domain: The Medical Modeling and Simulation Database; The ViCCU Project - Achieving Virtual Presence using Ultrabroadband Internet in a Critical Clinical Application - Initial Results; High Stakes Assessment Using Simulation - An Australian Experience; The Virtual Pediatric Standardized Patient Application: Formative Evaluation Findings The Visible Human and Digital Anatomy Learning Initiative Laparoscopic Task Recognition Using Hidden Markov Models; Intraoperative Augmented Reality: The Surgeons View; A Vision-Based Surgical Tool Tracking Approach for Untethered Surgery Simulation and Training; Haptic Simulation of the Milling Process in Temporal Bone Operations; Soft Tissue Deformation using a Nonlinear Hierarchical Finite Element Model with Real-Time Online Refinement; Modeling Biologic Soft Tissues for Haptic Feedback with an Hybrid Multiresolution Method Control of Laparoscopic Instrument Motion in an Inanimate Bench Model: Implications for the Training and Evaluation of Technical Skills Tearing of Membranes for Interactive Real-Time Surgical Training; Interactive Real-Time Simulation of an Endoscopic Polyp Removal; Surgical Robot Setup Simulation with Consistent Kinematics and Haptics for Abdominal Surgery; Development of a Navigation Function for an Endoscopic Robot Surgery System; Development of a 3D Visualization System for Surgical Field Deformation with Geometric Pattern Projection In Vivo Force During Arterial Interventional Radiology Needle Puncture Procedures</p>
Sommario/riassunto	<p>Robotics and intelligence networks allow the healer's sight, hearing, touch, and judgment to be extended across distance, as if by magic. The moments when scientific truth is suddenly revealed after lengthy observation, experimentation, and measurement is the real magic. This book documents these moments, which are human ingenuity in progress.</p>