Record Nr. UNINA9910817507403321 New developments in textiles, clothing and design / / guest editor **Titolo** Zvonko Dragcevic Pubbl/distr/stampa Bradford [England]:,: Emerald Group Press,, [2007] **ISBN** 1-280-92890-5 9786610928903 1-84663-423-7 Descrizione fisica 1 online resource (pages 156-252): illustrations Collana International Journal of Clothing Science and Technology; ; 19, no. 1/3 Altri autori (Persone) DragcevicZvonko Disciplina 687 687/.04 Soggetti Clothing and dress - Technological innovations Clothing trade - Technological innovations Textile fabrics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Cover; CONTENTS; EDITORIAL ADVISORY BOARD; Guest editorial; A Nota di contenuto minimisation algorithm with application to optimal design of reinforcements in textiles and garments; Investigating the development of digital patterns for customized apparel; Investigating the positioning edge accuracy of sensors in textile and clothing manufacture; Image analysis method of surface roughness evaluation; Garment abrasion strength evaluation: a comparative methods study; Investigation of the strength of ultrasonically welded sails; New measuring device for estimating the pressure under compression garments Technical systems in intelligent clothing with active thermal protection; Development of a mathematical model for the heat transfer of the system man - clothing - environment; A smart sensor for compression measurement in automotive textiles Sommario/riassunto This e-book contains papers presented at the 3rd International Textile Clothing & Design Conference traditionally known as "Magic World of Textiles". The Conference took place at the International Centre of Croatian Studies in Dubrovnik between 8th and 11th October 2006.

The purpose was to organize an international forum for presenting and

exchanging the knowledge and results of research, and to present recent research and development trends in the field of textile and garment technologies, fashion design, marketing of textiles and garment products including environment protection.