1. Record Nr. UNINA9910449677503321 Selected papers from the 2nd international textile clothing and design Titolo conference, Dubrovnik, Croatia [[electronic resource] /] / guest editors: Zvonko Dragcevic and George K. Stylios Bradford, England, : Emerald Group Publishing, c2005 Pubbl/distr/stampa **ISBN** 1-280-50871-X 9786610508716 1-84544-285-7 Descrizione fisica 1 online resource (144 p.) Collana International journal of clothing science and technology;; v.17, no. Altri autori (Persone) DragcevicZvonko StyliosGeorge K 620.11 Disciplina Soggetti Materials science Textile industry Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto CONTENTS; EDITORIAL ADVISORY BOARD; Editorial; New measurement technologies for textiles and clothing; Ceremonial academic gowns of the University of Zagreb - idea to a finished product path; The advance engineering methods to plan the behaviour of fused panel; Investigation of the performance of linings; Equipment and methods

technologies for textiles and clothing; Ceremonial academic gowns of the University of Zagreb - idea to a finished product path; The advance engineering methods to plan the behaviour of fused panel; Investigation of the performance of linings; Equipment and methods used to investigate energy processing parameters of sewing technology operations; A study of the relaxation phenomena in the fabrics containing elastane yarns; Numerical optimisation of mechanical reinforcements of weak spots in textiles and garment Determining temperature regulating factor for apparel fabrics containing phase change material Analysis of 3D woven structure as a device for improving thermal comfort of ballistic vests; Fabric design considering the optimisation of seam slippage; An experimental simulation of human body behaviour during sweat production measured at textile electrodes; Protective clothing - test methods and criteria of tear resistance assessment; Uniformity and differentiation in

## Sommario/riassunto

fashion; The analysis of the seam strength characteristics of the PES-PTFE air-jet-textured sewing threads

"Those who seek paradise on Earth should come to Dubrovnik and see Dubrovnik" (Bernard Shaw) The Faculty of Textile Technology, University of Zagreb, (Croatia), organised the 2nd International Textile Clothing & Design Conference "Magic World of Textiles", in the International Centre of Croatian Studies, in Dubrovnik (see Plate 1), from 3 to 6 October 2004.