

### **[LEAPFROG-IP](#) : Material characterization for simulation and fabric selection (WP4/T4.1) - Image Analysis Techniques for Material Characterization and Simulation** H

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#### **[Leapfrog](#) paradigm**

H. Georgiou, G. Kartsounis (members of the team of AUA, subcontractor to Hohenstein Institute, contributing authors).

#### **[Book published by Springer](#)**

, regarding advances in nanotechnology and innovative polymeric materials, flexible robotics and innovative joining techniques, 3D CAD and Collaborative Virtual Prototyping, knowledge networking of textile and garment organisations. The book is a collection of short papers from prominent researchers involved with the LEAPFROG (Leadership for European Apparel Production From Research along Original Guidelines) initiative. LEAPFROG proposes a revolutionary industrial paradigm based on research results in scientific-technological fields, outlining key developments in all of the above areas, covering both technological and business aspects. It is an excellent reference for decision makers, managers, scientists and practitioners in the textile and clothing sectors, as well as academics and postgraduate students across a range of disciplines. (results from: LEAPFROG-IP, 6th Framework, FP6-2003-NMP-NI-3, Contract No: 515810). Springer, 1st/edition, ISBN:978-1848826076, 29-Sept-2009. [download: [preface/TOC \(pdf\)](#)

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#### **[MeDAS](#)**

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Written by

Thursday, 10 September 2009 09:07 - Last Updated Friday, 10 December 2010 07:39

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