

Jacquard fabrics feature intricately woven designs. Through the use of digital technology, new design concepts, principles and methods for producing jacquard fabrics have been established, facilitating the creation of a range of novel effects. *Innovative jacquard textile design using digital technologies* is a unique guide to the fundamental design principles, techniques and applications resulting from this important development.

Beginning with an introduction to jacquard textile design, the book goes on to give an overview of the development of jacquard fabrics and textile design methods. The principles and methods of digital jacquard textile design are considered, followed by a chapter on structural digital design. Subsequent chapters cover the digital design of colourless and colourful jacquard textiles, and the use of novel simulative effects, shot effects and double-face effects in jacquard textiles. A review of the applications of digitally designed jacquard textiles is then presented before the book concludes with a discussion of current issues and future trends in digital jacquard textile design.

With its distinguished authors, *Innovative jacquard textile design using digital technologies* is an authoritative guide for all those looking to employ this exciting technology in their work, including designers and product developers in the textile, interior and apparel industries, and academics interested in this field.

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