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Autore	Brown H. Lowell
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Nota di contenuto	Front Cover -- Circular Economy in Textiles and Apparel -- Circular Economy in Textiles and Apparel: Processing, Manufacturing, and Design -- Copyright -- Contents -- List of contributors -- 1 - Introduction and the concept of circular economy -- 1.1 Introduction -- 1.2 Linear versus circular economy: conceptual differences -- 1.3 Need for circular economy -- 1.4 Benefits of circular economy -- 1.5 Current challenges -- 1.6 Opportunities -- 1.7 Conclusion -- References -- 2 - Circular fashion -- 2.1 Introduction -- 2.1.1 The linear economy -- 2.1.2 Pitfalls of linear economy -- 2.2 Circular economy -- 2.2.1 Concepts of circular economy -- 2.2.1.1 Power of the inner circle -- 2.2.1.2 Power of circling longer -- 2.2.1.3 Power of cascaded use -- 2.2.1.4 Power of recyclable designs -- 2.3 Circular fashion -- 2.3.1 Definition of circular fashion -- 2.3.2 Basic principles of circular fashion -- 2.3.3 Fashion industry and consumption -- 2.3.4 Fast fashion trend and environmental impact -- 2.3.5 Readymade society-impacts -- 2.3.6 How to close the loop? -- 2.4 Economy systems to encourage circular fashion -- 2.4.1 Rental economy models -- 2.4.2 Resale or reuse model -- 2.4.3 Recycle models -- 2.5 Barriers for circular fashion -- 2.5.1 Cultural barriers -- 2.5.2 Technological

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Nota di contenuto	Calculemus track: integration of symbolic computation and mechanized reasoning -- Digital Mathematics Libraries track: math-aware technologies, standards, algorithms, and processes -- Mathematical Knowledge Management track: aspects of managing mathematical knowledge, in informal, semi-formal, and formal settings -- Systems and Projects track: descriptions of systems and relevant projects as keys research topics.
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International Conference on Intelligent Computer Mathematics, CICM 2017, held in Edinburgh, Scotland, in July 2017. The 22 full papers and 3 abstracts of invited papers presented were carefully reviewed and selected from a total of 40 submissions. The papers are organized in three tracks: the Calculemus track examining the integration of symbolic computation and mechanized reasoning; the Digital Mathematics Libraries track dealing with math-aware technologies, standards, algorithms, and processes; the Mathematical Knowledge Management track being concerned with all aspects of managing mathematical knowledge, in informal, semi-formal, and formal settings. An additional track Systems and Projects contains descriptions of systems and relevant projects, both of which are key to a research topic where theory and practice interact on explicitly represented knowledge.