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Sommario/riassunto	This book constitutes the proceedings of the 12th International Conference on Cellular Automata for Research and Industry, ACRI 2016, held in Fez, Morocco, in September 2014. The 45 full papers and 4 invited talks presented in this volume were carefully reviewed and selected from 59 submissions. This volume contains invited contributions and accepted papers from the main track and from the three organized workshops. The first part is organized according to three topics: (1) Cellular Automata Theory and Implementation (2)

Cellular Automata Dynamics and Synchronization, (3) Asynchronous Cellular Automata and Asynchronous Discrete Models - ACA. The second part of the volume contains three topics: (4) Modelling and Simulation with Cellular Automata (5) Crowds, Traffic and Cellular Automata -CT&CA (6) Agent-Based Simulation and Cellular Automata - ABS&CA.
