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Sommario/riassunto	This book is a set of best quality peer-reviewed innovative research papers from the International Conference on Signals, Machines, Automation and Algorithm (SIGMAA 2023), held at Shoolini University, India, during 15–16 December 2023 in hybrid mode. This book has originality of work with the innovative ideas regarding artificial

intelligence (AI) and its applications in the field of communication, computing, and power technologies.
