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Nota di contenuto	Preface; Acknowledgement; List of Contributors; List of Figures; List of Tables; List of Notations and Abbreviations; 1 The History of Pandemics and Evolution So Far; 2 Tracing the Origins of COVID-19; 3 AI for COVID-19: The Journey So Far; 4 Technological Opportunities to Fight COVID-19 for; 5 Mobile Robots in COVID-19; 6 Predictor System for Tracing COVID-19 Spread; 7 Discovery of Robust Distributions of COVID-19 Spread; 8 Toward Smart Hospital: An Intelligent Personnel Scheduling Using Evolutionary Algorithms; 9 Role of Artificial Intelligence Based Wireless Sensor Network for Pandemic Control: A Case; 10 Peculiarities of Technical Measures During the COVID-19 Pandemic; 11 Climate Change and COVID-19: An Interplay; 12 COVID-19 Pandemic: A New Era in Higher Education; 13 Virtual Reality: Solution to Reduce the Impact of COVID-19 on Global Economy; References; Index About the Editors.
Sommario/riassunto	This book describes the various AI, IoT, robotics, mathematical and computational modelling tools that have been used to fight the Covid-19 pandemic.

