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Nota di contenuto	Investigation on Pile Driving Noise Production and Mitigation through Bubble Curtain -- Research on Command and Control of Maritime Emergency Rescue Based on Big Data -- Multidisciplinary Design Optimization Investigation of Air-Cooled Turbine Blade for Marine Gas Turbine -- A Joint Search and Rescue Planning Method at Sea Considering Vanished Position Offset.
Sommario/riassunto	This book contains original, peer-reviewed, and selected research papers that were presented at the 2023 International Conference on Marine Equipment & Technology and Sustainable Development, which took place in Beijing, China on April 1st 2023. The papers cover a range of topics, including but not limited to: the vision and goals of building a maritime community with a shared future, marine machinery and transportation, marine ecology, environmental protection and conservation, marine safety, future ships and marine equipment, marine engineering, marine information and technology, maritime policy, and global governance. The papers included in this volume

provide the latest findings on methodologies, algorithms, and applications in marine equipment and technology, as well as sustainable development. As a result, this book is an invaluable resource for researchers, engineers, and university students who are interested in these fields.
