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Sommario/riassunto	This book comprises the proceedings of the 28th International Conference on Hydraulics, Water Resources, River and Coastal Engineering (HYDRO 2023) focusing on broad spectrum of emerging opportunities and challenges in the field of hydraulics and fluid mechanics. It covers a range of topics, including, but not limited to, experimental and computational fluid mechanics, sediment dynamics, environmental impact assessment of water resources projects, environmental flows, pollutant transport, etc. Presenting recent advances in the form of illustrations, tables, and text, it offers readers insights for their own research. In addition, the book addresses fundamental concepts and studies in the field of flood forecasting and

hydraulic structures, making it a valuable resource for both beginners and researchers wanting to further their understanding of hydraulics, water resources and coastal engineering.
