

1. Record Nr.	UNINA9910983312403321
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Titolo	Flood Forecasting and Hydraulic Structures : Select Proceedings of HYDRO 2023 // edited by Manish Pandey, N. V. Umamahesh, Z. Ahmad, Manousos Valyrakis
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819791682
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (623 pages)
Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 546
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Disciplina	627
Soggetti	Hydraulic engineering Water Hydrology Environmental engineering Civil engineering Hydraulic Engineering Environmental Civil Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book presents the select 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 flood forecasting and hydraulic structures. It covers a range of topics, including early warning system, urban flood modelling and management, dam hazard classification, river training and protection works, and structural and non-structural measures for flood mitigation, assessment, and development of flood vulnerability. The book also presents latest developments in topics such as hazard and risk maps rehabilitation of old dams, streamflow turbines, canal operation and related structure, and operation and management of dams, including their

instrumentation. 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.

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