Perspectives on **Tsunami Hazard Reduction**

Observations, Theory and Planning

Gerald Hebenstreit (Editor)

Tsunamis remain an ever-present threat to lives and property along the coasts of most of the world's oceans. This volume, comprising papers presented at the 17th International Tsunami Symposium, highlights critical advances in key areas of tsunami hazard reduction.

One group of papers describes observational aspects of tsunami research. including reconstruction of events during specific tsunamis, and advanced techniques for measurements and for improving our overall knowledge of tsunami events. Another section applies numerical and observational methods to understanding tsunami generation and propagation and the prediction of tsunami effects in coastal zones. A final part examines the evolving efforts to provide rapid, accurate, and comprehensive warnings to coastal populations. This emphasises the interdisciplinary nature of tsunami research and its ultimate focus: reducing coastal hazards.

Audience

This book will be of interest to researchers and graduate students involved in natural hazards research, physical oceanography, seismology, environmental impact assessment and risk assessment.



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