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Sommario/riassunto	This book gathers the proceedings of the 2nd International Workshop on Natural Hazards (NATHAZ'19), held in Lajes do Pico, Pico Island, Azores in 2019. Natural hazards constitute the threat of a naturally occurring event having a negative effect on human beings. These effects are often called natural disasters. Among the natural hazards

and potential disasters to be considered are: earthquakes, volcanic eruptions, landslides, subsidence, floods, droughts and coastal erosion. In addition, there are anthropogenic hazards that occur as a result of human interactions with the environment. They include technological hazards, which occur due to exposure to hazardous substances in the environment. Grasping the behaviour of natural systems requires a comprehensive understanding of climatology, geology and hydrology data and dynamics. Thus, it is important to conduct hazard and risk assessment studies for meaningful hazard mitigation. Further, the book demonstrates that an accurate understanding of natural systems and interactions between engineering and natural resources is of vital significance to the entire socio-economic sector. This volume offers an overview of natural hazards in model regions in Europe, America, and Atlantic islands. Providing new insights on the characterisation, assessment, protection and modelling of geological hazards, water systems, urban areas and coastal zones, it represents a valuable resource for all researchers and practitioners in the fields of Geosciences, Hydrology, Water Resources, Natural Hazards, Environments and Engineering. Main topics include: 1. Natural Hazards and Disasters 2. Sustainable Water Systems and Climate Change 3. Technological Hazards and Engineering Design.