

Dynamics of Disasters

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Extreme global disasters are a subject of scientific intrigue and a huge amount of research has been devoted to them. Much work is devoted to studying them across the fields of science, ethics, and policy issues of catastrophic risk.

Humans experience a wide array of disasters that generally fall into two categories: natural disasters such as hurricanes, earthquakes, tsunamis, volcanic eruptions, pandemics, etc.; and unnatural, or man-made, disasters such as wars, explosions, wildfires, chemical spills, etc. Such disasters wreak havoc and provoke extensive and large-scale devastation, and carry extremely serious financial repercussions for nations, organizations, and individuals.

In this lecture, we are going to address some of the issues regarding the dynamics of disasters and address some of the latest developments. We hope to stimulate and promote awareness and discussions.