Aims and scope

Natural Hazards and Earth System Sciences (NHESS) is a not-for-profit interdisciplinary and international journal dedicated to the public discussion and open-access publication of high-quality studies and original research on natural hazards and their consequences. Embracing a holistic Earth system science approach, NHESS serves a wide and diverse community of research scientists, practitioners, and decision makers concerned with detection of natural hazards, monitoring and modelling, vulnerability and risk assessment, and the design and implementation of mitigation and adaptation strategies, including economical, societal, and educational aspects. For peer-reviewed publication, NHESS considers research articles, review articles, brief communications, comments & replies, and corrigenda. NHESS also publishes solicited book reviews. Papers submitted to NHESS can address different techniques and approaches including theory, modelling, experiments, case studies, and instrumentations.

The journal covers the following broad subject areas, which are used to categorize the paper for review:

- atmospheric, meteorological, and climatological hazards;
- sea, ocean, and coastal hazards;
- hydrological hazards;
- landslides and debris flow hazards;
- earthquake hazards;
- volcanic hazards;
- other hazards (e.g. glacial and snow hazards, karst, wildfires hazards, and medical geohazards);
- databases, GIS, remote sensing, early warning systems, and monitoring technologies;
- risk assessment, mitigation, and adaptation strategies, socio-economic and management aspects;
- dissemination, education, outreach, and teaching.