

Foreword

The 2nd International Symposium on Natural Hazards and Disaster Management (ISHAD2018) was held at Sakarya University Culture and Congress Center between 4th and 6th of May 2018 through the collaboration of Academic Platform, Sakarya University and Karabük University.

First, we express our utmost gratitude to the Rector of Sakarya University, Prof. Dr. Mehmet Ali YALÇIN, Rector of Karabük University Prof. Dr. Refik POLAT, for their patronage and support to organize this international event.

We strongly hope that this symposium, ISHAD2018, provides a unique atmosphere for the academicians world-wide to share and discuss the issue of natural hazards, disasters and their management so that a strong cooperation among the universities and scientists is achieved on the international level. This symposium is also thought to be an excellent opportunity to create a reliable interpretation of scientific findings by examining the different dimensions and aspects of the fields of natural hazards and disaster management.

The total number of full papers submitted was 107 from 10 different countries and 38 institutions. The ISHAD2018 Program Committee has organized an exciting program that includes 21 sessions on the following themes: Disaster Logistics Planning and Coordination, Disaster Sensitive Urbanization, Computer and Information Technology on Disasters, Earthquake Resistant Structures, Risk Analysis and Disaster Management in Natural Disasters, Hydro-Meteorological Disasters, Climate Change, Chemical, Biological, Radiological and Nuclear Risks, Seismic Hazard Analysis, Civil Defense, Transportation Network Security and Reliability, Fire, Soil Problems, Disaster Communication, Disaster and Health Management.

The proceedings consist only of papers that have not previously been published. All papers have undergone a detailed peer-review process and were selected based on rigorous standards. The papers were presented by the authors or co-authors and discussed in highly interactive sessions.

Prof. Dr. Naci CAGLAR
On behalf of the Organizing Committee