

## Preface

The annual International Scientific Applied Conference "Problems of Emergency Situations" is organized by the National University of Civil Defence of Ukraine (Ukraine, Kharkiv). As partners, we have involved colleagues from the Odesa State Academy of Civil Engineering and Architecture (Ukraine, Odesa).

More than 350 participants were registered and 170 reports were submitted. The conference was attended by scientists from 14 countries of the world – Ukraine, Israel, Poland, Republic of Belarus, USA, Turkey, Germany, China, Sweden, Lithuania, Azerbaijanian Republic, Czech Republic, Republica Moldova, and Slovakia.

The purpose of the conference was to discuss issues related to the problems and prospects of the introduction of the latest developments and technologies aimed at preventing emergencies, minimizing its consequences in the field of civil defense, sharing experience and finding new facets of scientific cooperation, solving problems of recent emergencies and create a global threat to humanity.

The scientific program of the conference included plenary and sectional reports in the following areas:

1. Emergency prevention.
2. Scientific and practical aspects of monitoring and management in the field of civil protection.
3. Emergency response and elimination of their consequences.
4. Chemical technology and engineering, radiation and chemical protection.
5. Environmental safety and labor protection.