Preface

The annual International Scientific Applied Conference "Problems of Emergency Situations" is organized by the National University of Civil Defence of Ukraine (Ukraine). The representatives from the Odesa State Academy of Civil Engineering and Architecture (Ukraine, Odesa) were involved as partners in PES 2025.

More than 350 participants registered for this year's conference. Scientists from 9 countries of the world took part in the meeting, including the Azerbaijanian Republic, Italy, Poland, the Czech Republic, as well as the Swiss Confederation, the Kingdom of Spain, the United States of America, the United Kingdom of Great Britain, Ukraine. More than 210 reports were submitted to the conference.

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 their consequences in the field of civil defence, sharing experience and finding new facets of scientific cooperation, solving problems of recent emergencies and creating a global threat to humanity.