

## POST-RELEASE

according to the results  
of the Fourth International Conference  
of the Association of Seismic Protection of the Countries participating  
in the Black Sea Economic Cooperation SEISMO-(BSEC)-2016

**“Modern Achievements in the research problem of seismicity  
of the Black Sea region and prediction of the earthquakes  
and opportunities of the expansion of interdisciplinary  
and international cooperation in seismology”**

*Place of holding: FSBEI HE “Sochi State University”  
conference hall of the educational building of SSU, Sochi, 94 Plastunskaya Street, building 2*

In the period from 13 to 14 April 2016 the Fourth International Conference of the Association of Seismic Protection of the Countries participating in the Black Sea Economic Cooperation SEISMO-(BSEC)-2016, “Modern Achievements in the research problem of seismicity of the Black Sea region and prediction of the earthquakes and opportunities of the expansion of interdisciplinary and international cooperation in seismology” took place in Sochi State University, which was attended by the representatives of the Ministry of Education and Science of the Russian Federation, by the leading foreign and Russian scientists working in the sphere of the seismic protection, by professors, postgraduates and students.

In particular, the representatives of the Southern Scientific Centre of the Russian Academy of Sciences, Geophysical Service of the Russian Academy of Sciences, Institute of Problems of Mechanical Engineering of the Russian Academy of Sciences, Schmidt Institute of Physics of the Earth of the Russian Academy of Sciences, the Republican Seismic Survey Centre of Azerbaijan National Academy of Sciences, Southern Federal University, the Abkhazian State University, Saxion University (Deventer, Netherlands), Kuban State University, Heilbronn University, (Germany), Kuban State Technological University, South Russian State Technical University Named after M. I. Platov

and, of course, the representatives of Sochi State University.

At the opening of the Conference the greetings of the Ministry of Education and Science of the Russian Federation and the Ministry of Foreign Affairs of the Russian Federation were read out. At the plenary meetings guests of honour and participants of the conference, delivered speech, including:

- Prishchepov A. L., Under-Secretary General of the Organization of the Black Sea Economic Cooperation,
- Romanets I. V., Deputy Mayor of Sochi,
- Ryabtsev A. A., First Vice-Rector of Sochi State University,
- Babeshko V. A., academician of the Southern Scientific Centre RAS, who has stated a fresh approach to earthquakes prediction, worked out by the Association.

During the conference the participants (more than 130 people, including 70 foreign postgraduates and students from 21 countries, such as Armenia, Azerbaijan, Georgia, Moldova, Russia, Turkey, Ukraine, Germany, Kazakhstan, Uzbekistan, China, Ecuador, Abkhazia) discussed the issues, connected with the seismological observations, forecasts of seismic events in the region of the Black Sea Economic Cooperation and in general on Earth

The participants considered such urgent scientific reports as:

– “Starting earthquake theory” (academician Babeshko V. A., Doctors of Sciences Evdokimova O. V., Babeshko O. M.

– “The problems of partial glide contact of elastic bodies” (academician Goryacheva I. G., chairwoman of the national Russian Committee of theoretical and applied mechanics);

– “The Development of North Caucasus system of seismological observations” (corresponding member of RAS Malovichko A. A., director of Geophysical Service of RAS);

– “Thermodynamic analogy in the problem of propagation of seismic energy” (professor Belyaev A. K., director of Institute of Problems of Mechanical Engineering of RAS, presidium member of European association of mechanical engineers);

– “New conceptions of deep structure, tectonics and geodynamics of the Greater Caucasus. Seismic hazard assessment” (professor Rogozhin E. A., deputy director of the Institute of Physics of the Earth);

– “Algorithm ‘The map of expected earthquakes’: the results of three 10-year studies and latest discoveries”, professor Zavyalov A. D.);

– “Mid-term seismic hazard assessment, based on the probabilistic model of Poisson distribution”, professor Abdurahmanov A. U.);

In the opinion of the participants of the conference its results will be in demand of scientific and educational institutions, in scientific and educational activities in all countries of the Black Sea Economic Cooperation and also outside its borders.

The participants’ theses and some reports will be published in a special journal issue from the list of the Higher Attestation Commission (VAK) “Ecological Bulletin of Research Centers of the Black Sea Economic Cooperation”.

The participants of the conference expressed their gratitude to the Ministry of Education and Science of the Russian Federation, the Ministry of Foreign Affairs of the Russian Federation for the support in holding the conference and also to professor Romanova G. M., the rector of Sochi State University for the technical support and the great organization of the event.