

R e s o l u t i o n

of The 4th International Conference "Inorganic Materials Science Modern Technologies and Methods"
held in Tbilisi on September 20-21, 2021

The 4th International Conference "Inorganic Materials Science Modern Technologies and Methods" was planned to be held in Tbilisi in accordance with the decision made at the previous conference of the same name in October 2018. In accordance with this decision, the institute submitted an application to participate in the competition announced by the Shota Rustaveli National Science Foundation and the conference was funded for 2020. Due to the limitations caused by Covid-19, its holding date was changed twice, and finally, in September 2021, the conference was held in hybrid mode.

Despite such a force majeure situation, international interest in the conference has not diminished. This is evidenced by the fact that after the first announcement, scientists from well-known scientific centers in eight countries (USA, Israel, Russia, Ukraine, Germany, Australia, Kazakhstan, Georgia) expressed their desire to participate in the conference. 60 scientific works were submitted to the conference, 28 of them were presented at the plenary sessions.

The following topical directions were identified at the 4th conference:

- Technologies for the production of new materials with hard, refractory, semiconductor, corrosion-resistant and other special properties, using predominantly self-propagating high-temperature synthesis;
- Methods for studying the structural, physico-chemical and mechanical properties of materials;
- Modeling of technological processes - melting, electrolysis, chemical synthesis;
- Methods for obtaining superconducting materials and research on physical properties.

The conference participants thank the leadership of the Ferdinand Tavadze Metallurgy and Materials Science Institute, the host organization of the conference, for the successful conduct of the conference.

The organizations participating in the conference agree that the next, 5th consecutive conference on the same topic will be held in 2024 through joint efforts.

Organizing Committee