

DECISION

of the International Young Scientists Conference on Materials Science and Surface Engineering (MSSE2025)

The conference states:

1. The International Young Scientists Conference on Materials Science and Surface Engineering (MSSE2025) was held at Karpenko Physico-Mechanical Institute of the National Academy of Sciences of Ukraine on September 24-26, 2025. The Conference was held in a hybrid (mixed mode), online conference support was provided by the ZOOM Conference platform. Conference was organized by the Council of Young Scientists, Specialists and Postgraduates Students of Karpenko Physico-Mechanical Institute of NASU with the support of the PhMI NASU Directorate, PhMI Trade Union Committee and Corporation «Energoresurs-Invest». The organizers express the great appreciation to all sponsors, partners and participants for their interest and active participation in the Conference.
2. The aim of our International Young Scientists Conference was to support young scientists, specialists and postgraduate students of the PhMI NASU and other scientific and educational institutions in improving their professional qualifications and scientific level, as well as the exchange of ideas and approaches, testing of new scientific results, gaining the experience in public presentation and the protection of main principles in scientific research.
3. The topics of MSSE2025 covered 4 sections: «Fracture Mechanics and Strength of Materials», «Corrosion Protection of Materials Fracture», «Modern Problems of Materials Science», «Information and Diagnostic Systems».
4. The Conference program is fully completed. Young scientists and specialists from Ukraine – Kyiv, Zaporizhzhia, Dnipro, Kharkiv, Odesa, Lviv etc. and from abroad – Mexico, Poland, Germany, Lithuania, Belgium, Slovakia, took part in it. Young scientists are engaged in research in the materials science, fracture mechanics, diagnostics of materials and related disciplines. In general young scientists represented 25 Ukrainian and 13 foreign academic, university, research institutions and centers. Totally 89 oral reports were presented. Plenary reports were made by the well-known scientists:
 - Aliaksandr Martsinchyk – Warsaw University of Technology, Poland;
 - Prof. Dr. Viktoriia Shtefan – Leibniz Institute for Solid State and Materials Research, Dresden, Germany;
 - Dr. Valentyn Tsisar – Belgian Nuclear Research Centre, Belgium;
 - Prof. Dr. Yaroslav Pasternak – Lesya Ukrainka Volyn National University, Ukraine.
5. MSSE2025 demonstrated the high scientific and technological level of young scientists and marked the most important scientific achievements within the Conference topics. The success of the conference testifies to its relevance and great importance.

The Conference decided:

1. To mark by Certificates all participants who presented oral reports (personally or online).
2. To recommend the best reports presented at the conference for publication in the "Materials Science" journal.
3. To held the next International Young Scientists Conference on Materials Science and Surface Engineering in 2027.

Program Committee Chairman,
Academician of NASU



Zinoviy NAZARCHUK

Organizing Committee Chairman

Bohdan DATSKO