

MSSSE²⁰²¹

INTERNATIONAL YOUNG SCIENTISTS CONFERENCE ON MATERIALS SCIENCE AND SURFACE ENGINEERING

SEPTEMBER 2021

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I am attending MSSE - 2021

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www.ipm.lviv.ua/msse2021

IN



CONFERENCE TOPICS

Fracture Mechanics and Strength of Materials

- applied mechanics and mechanics of materials;
- fracture and strength on functional materials;
- prediction of the resource of long-term operation objects;

Modern Problems of Materials Science

- challenges and opportunities in materials science and surface engineering;
- nanostructured materials, materials for energy applications, ceramics, composites, wear resistant materials, biomaterials and materials with special properties;
- material processing and fabrication techniques for functional surfaces including novel techniques such as 3D printing and self-assembly;
- surface modification and coating techniques for functional surfaces, coatings and films;
- tribology in transportation engineering and industrial machinery;

Corrosion Protection of Materials

- corrosion resistant materials, coatings and films;
- corrosion control and protection including inhibitory, biocidal protection and electrochemical protection;
- fundamental aspect of material degradation process under the joint action of corrosion and cyclic loading (corrosion fatigue), wear (tribo-corrosion) and stress corrosion cracking;

Information and Diagnostic Systems

- diagnostic of materials, constructions and systems;
- methods and facilities of measurement, monitoring and analysis in materials science;
- new methods of non-destructive control and their-practical application;

GENERAL INFORMATION

We invite young researchers, postgraduate students, and academicians under the age of **40** to take part in the Conference **MSSE-2021** and to engage in the field of Material Science and related disciplines. This Conference brings together young scientists with the aim of sharing their ideas and research, broadening the circle of their interests engaging in collaboration, and simply finding new friends and research partners. Besides, at this Conference you will have an excellent opportunity to develop and practice yours English skills, that is why we encourage participants to present their contributions in English. We are looking forward to seeing you at this Conference!



CONTACTS

www.ipm.lviv.ua/msse2021/
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FEES

Students - 300 UAH
Ukrainian Participants - 600 UAH
Foreign Participants - 50 \$

IMPORTANT DATES

01/03/21 - Paper submission opens
31/07/21 - Extended deadline for paper submission
01/09/21 - Conference Program & Schedule

VENUE

Lviv Art Palace,
17 Mykoly Kopernyka Str, Lviv