Mechanics

Contemporary Approaches and Future Directions

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**Dear colleagues!**

The organizers invite you to take part in the work of the **International Scientific Conference "Mechanics: Contemporary Approaches and Future Directions",**

The conference will take place at the S.P. Timoshenko Institute of Mechanics, National Academy of Sciences of Ukraine

October 7-11, 2024

The conference anticipates receiving reports from the following specialized research fields:

1. Mechanics of composite and heterogeneous media
2. Mechanics of shell systems
3. Mechanics of coherent fields in materials and structural elements
4. Mechanics of fracture and fatigue
5. Dynamics and stability of movement of mechanical systems

**To participate in the work of the conference, you have to:**

By September 1, 2024, send report materials and completed registration forms for each participant to the address of the Organizing Committee.

Participation in the conference is *free*.

The materials of the conference will be published on the website of the S.P. Timoshenko Institute of Mechanics. Each participant who presents an oral report will receive a certificate indicating the total number of academic hours: 12 hours (0.4 ECTS credits).

**Requirements for preparation of report materials:**

The text of the report with the volume of 1–3 pages should be prepared in the form of a PDF file according to the templates posted on the conference page.

Questionnaires and texts of reports to the branches of mechanics (1–5) should be sent to the address  [conference@inmech.kyiv.ua](mailto:conference@inmech.kyiv.ua)..

No more than 2 reports from one participant will be considered.

Additional information, an electronic version of the registration form, as well as samples of presentation materials are available on the conference website at

<https://inmech.kyiv.ua/l/ua/conferences/>

Co-chairs of the organizing committee:

*V.L. Bohdanov, V.M. Nazarenko*

Scientific secretary: *Yu. O. Chornoivan*

Co-chairs of the conference areas:

Mechanics of composite and heterogeneous media: J.J. Rushchitsky, Ye.A. Storozhuk, V.S. Zelensky

Mechanics of shell systems: O. Ya. Grigorenko, P.Z. Lugovoy

Mechanics of coherent fields in materials and structural elements: O.Z. Galishyn, V.G. Karnaukhov

Fracture and Fatigue Mechanics: V.P. Golub, M.F. Selivanov

Dynamics and stability of movement of mechanical systems:

V.D. Kubenko, A.A. Martyniuk