

Preparation and Submission of Abstracts

Two-page abstract of A5 page (148 mm x 210 mm) using Word 6.0/7.0/97/2000 and Equation Editor with 15 mm margins, 0.75 cm indentation and one-spaced. Please use the Journal type font.

The page layout

- ❖ Universal Decimal Classification (10 pt, to the left)
- ❖ Title of the presentation (10 pt, bold, center)
- ❖ Author(s)'s first name and name (10 pt, bold, center)
- ❖ Affiliation(s) including full mailing address (9 pt, italic, center)
- ❖ Main text of the presentation (10 pt)
- ❖ References enumerated and arranged in alphabetic order (9 pt, authors' names should be printed in italics)

The abovementioned parts should be separated by one blank line.

Figures should be presented using the original editor, figure explanations should be in the text of the paper. Tables should be formatted using Word 6.0/7.0/97/2000. Each table should start with a caption (Table # , 10 pt, bold, italic). Tables should be separated from the text by one blank line.

Equation Editor Parameters

Style: text, function, number – Journal; variable – Journal, *Italic*, symbol – Symbol; matrix-vector – Journal, **bold**.

Size: ordinary – 10 pt, large index – 8 pt, small index – 6 pt, symbol – 15 pt, symbol index – 10 pt.

*Pistryhach Institute for Applied Problems
of Mechanics and Mathematics
Ukrainian National Academy of Sciences*

Franko National University of L'viv

*Ukrainian Society
of Material Fracture Mechanics*



International Conference on Modern Problems of Mechanics and Mathematics

dedicated to 80-th birth anniversary of
Yaroslav Stepanovych Pidstryhach,
Academician of NASU

and

30-anniversary of the Institute for
Applied Problems of Mechanics and
Mathematics, founded by him

May 25 – 29, 2008

**First Announcement
and Call for Papers**

Organizing Committee

IC MPMM 2008 Conference Office

Pistryhach Institute for Applied Problems
of Mechanics and Mathematics

Ukrainian National Academy of Sciences

Naukova 3-b, 79060 L'viv, Ukraine

The Institute for Applied Problems of Mechanics and Mathematics and Franko National University of L'viv organize:

International Conference on Modern Problems of Mechanics and Mathematics,

Dedicated to 80-th birth anniversary of **Yaroslav Stepanovych Pidstryhach**, Academician of NASU

May 25 – 29, 2008

Scientific Program

The Conference will comprise plenary lectures, oral presentations, and poster sessions. It covers a wide spectrum of subjects related to the following topics:

1. Mathematical Modeling in Mechanics of Deformable Solids.
2. Mathematical Methods of Mechanics and Thermomechanics.
3. Mechanics of Non-Homogeneous Solids and Nanomechanics.
4. Mechanics of Contact Interactions, Solids with Cracks and Thin Inclusions.
5. Dynamic Problems of Mechanics of Non-Homogeneous Structures.
6. Biomechanics.
7. Optimization and Design of Thin-Walled Constructions.
8. Strength and Fatigue of Materials.
9. Numerical Methods.
10. Theory of Functions and Functional Analysis.
11. Differential Equations and Mathematical Physics.
12. Algebra and Topology.

Official Languages of the Conference will be Ukrainian, Russian and English.

For attendance and publication in the Conference Proceedings it is necessary to:

January 31, 2008 – Send a Registration Form at the Organizing Committee Address.

March 31, 2008 – Send the Abstracts at the Organizing Committee Address.

The Second Announcement, which is to be sent to the participants of the Conference before **15 April, 2008**, will include all account numbers for recounting the organizing fee (200 EUR).

The organizing fees include registration, Programme and Conference Proceedings, social events and reception.

Registration form and theses concerning the problems of mechanics (1–8) send, please, to conference@iapmm.lviv.ua (for V.S. Pakosh), and the problems of mathematics (9–12) – to confmath@iapmm.lviv.ua (for B.Z. Shavarovsky).

Co-chairmen: H. S. Kit
R. M. Kushnir
B. Yo. Ptashnyk

Scientific secretaries: V. S. Pakosh
B. Z. Shavarovsky

Organizing Committee Address

IC MPMNS 2008 Conference Office
Pidstryhach Institute for Applied Problems
of Mechanics and Mathematics
Ukrainian National Academy of Sciences
Naukova 3-b, 79060 L'viv, Ukraine
Tel.: +38 (0322) 63-53-70, 239-99-12,
239-99-87, 63-90-33
Web: <http://www.iapmm.lviv.ua>
E-mail: conference@iapmm.lviv.ua
confmath@iapmm.lviv.ua

Registration Form

(To be sent to the IC MPMM 2008 Conference Office before January 31, 2008)

Family name _____

First name _____

Title _____

Institution _____

Mailing address _____

Postal Code _____

City _____

Country _____

Phone _____

Fax _____

E-mail _____

I wish to present a paper _____

Title of the paper _____

Author(s) of the paper _____

Preferred style of presentation _____

Topic No _____

Date _____ Signature _____