

Organizing Committee
IC MPPMM 2013 Conference Office
Pidstryhach Institute for Applied Problems
of Mechanics and Mathematics of NASU
Naukova 3-b, 79060 L'viv, Ukraine



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

- ❖ 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.

*National Academy of Sciences of Ukraine
Pidstryhach Institute for Applied Problems
of Mechanics and Mathematics
Ivan Franko National University of L'viv
Ukrainian Society
of Material Fracture Mechanics*

*To 95-anniversary of
National Academy of Sciences of Ukraine*



International Conference on Modern Problems of Mechanics and Mathematics

dedicated to 85-th birth anniversary of
Yaroslav Stepanovych Pidstryhach,

Academician of NASU

and

40-anniversary of the scientific institution
on mechanics and mathematics,
founded by him

May 21 – 25, 2013

L'viv, Ukraine

First Announcement

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

International Conference on Modern Problems of Mechanics and Mathematics,

Dedicated to 85-th birth anniversary of **Yaroslav Stepanovych Pidstryhach**, Academician of NASU and 40-anniversary of the scientific institution on mechanics and mathematics, founded by him

**May 21 – 25, 2013,
L'viv, Ukraine**

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 Non-Homogeneous Environments.
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, 2013 – Send a Registration Form at the Organizing Committee Address.

February 28, 2013 – Send the Abstracts at the Organizing Committee Address for Inclusion in the Conference Materials.

The Second Announcement, which is to be sent to the participants of the Conference before **March 15, 2013**, will include all account numbers for recounting the organizing fee (**200 EUR**).

The organizing fee covers the organize expenses, Conference Program and Proceedings, social events, coffee breaks 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 N.S. Dzhalyuk).

Co-chairmen: R. M. Kushnir
B. Yo. Ptashnyk

Scientific secretaries: V. S. Pakosh
N. S. Dzhalyuk

Organizing Committee Address

IC MPMN 2013 Conference Office
Pidstryhach Institute for Applied Problems
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Web: <http://www.iapmm.lviv.ua>

E-mail: conference@iapmm.lviv.ua
confmath@iapmm.lviv.ua

Registration Form IC MPMM 2013

Family name _____

First name _____

Patronymic _____

Degree _____

Academic rank _____

Position _____

Institution _____

Mailing address _____

Phone _____

Fax _____

E-mail _____

I wish to present a paper (author(s), title) _____

Concerning the problem # _____

Date _____ Signature _____