

CONFERENCE REGULATIONS

Conference operation will pass in an aspect of plenary sessions and bench reports on modern problems of Dynamics and strength of machines, Engineering of logistical systems, Production engineering, manufacturing processes, including mechanical machining, electrical discharge machining, electro-chemical machining, ultrasonic machining, Machine Tools and machinery systems, Tool Manufacturing, Hydraulic and Pneumatic Machines, Equipment for Materials Processing with Pressure, and also on actual problems of hydroaeromechanics and mechanotronics.

Questions of expansion of an information field, integration of scientific schools of technical universities and National Academy of Science of Ukraine, science and industry development will be considered.

Also the time for an estimation of the completed PhD and DSc theses, discussions of paths of the further expansion of the international cooperation, deepening of scientific contacts, concentration of the force directed on heightening of efficiency of holding of conference is provided.

Plenary reports should be presented in the form of presentations (MS Power Point).

Bench reports – on one sheet format - 594 × 841 (mm).

Ukrainian, Russian, English and German are the official languages of the conference.

CONFERENCE TOPIC SECTIONS ARE:

1. Modern problems of solid mechanics.
2. Mechanics of plasticity of materials and processes with save resources .
3. Applied fluid mechanics and mechatronics.
4. Progressive technics and manufacturing engineering.
5. Aviation and space technique.
6. Problems of higher engineering education are in Ukraine.

REGISTRATION FEE

For the organizations and the experts, wishing to take part in conference work (with the report or without) it is necessary to transfer to conference organizing committee **1000 UAH for each participant.**

Foreign participants of conference pay the registration fee, after the arrival in UAH or its equivalent.

Registration fee includes organizational expenses, the complete set of materials of conference (in which will be included the collection of works of conference), information support, tea and coffee in breaks.

Payment for residing and journey to the registration fee do not enter.

The cultural program taking into account wishes of participants is supposed.

THE ORGANISING COMMITTEE ADDRESS:

National Technical University of Ukraine
«Igor Sikorsky Kyiv Polytechnic Institute»
Institute of Mechanical engineering
(Society of mechanical engineers)
Building №1, Peremogy ave. 37,
Kyiv, 03056, Ukraine.

For more information, please contact:

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Ministry of Education and Science of Ukraine
National Academy of Sciences of Ukraine
Igor Sikorsky Kyiv polytechnic institute

**Institute of Mechanical Engineering
Scientific council on the mechanics deformed solid
NAS of Ukraine**

The Society of Mechanical Engineers

Igor Sikorsky Kyiv Polytechnic Institute

PROGRESSTECH Ukraine

Company ANTONOV

HYDROSILA Group

All-Ukrainian Engineering Center

Federation of Employers engineering industry

G. Pisarenko Institute for Problems of Strength

of the National Academy of Sciences of Ukraine

V. Bakul Institute for Superhard Materials

of the National Academy of Sciences of Ukraine

S. Timoshenko Institute of Mechanics

Frantsevich Institute for Problems of Materials Science

*Open Society "Ukrainian scientific research institute
of aviation technology"*

Otto-von-Guericke-Universität Magdeburg (Germany)

Poznan University of Technology (Poland)

Wroclaw University of Technology (Poland)

UNESCO Chair (Kyiv)

PROGRESSIVE TECHNICS, TECHNOLOGY and engineering education



**XIX International
scientific and
technical
conference**

**devoted to the 120th anniversary of
KPI Igor Sikorsky and Institute of
Mechanical Engineering**

June 19 - June 22, 2018

Kyiv, Ukraine

DEAR COLLEAGUES,

Institute of Mechanical Engineering
of Igor Sikorsky Kyiv polytechnic

**institute invites you to the
XIX International scientific and technical
conference entitled
«PROGRESSIVE TECHNIQS, TECHNOLOGY
and engineering education»,
which will be held on 19 June – 22 June,
2018 in Kyiv (Ukraine)**

Igor Sikorsky Kyiv polytechnic institute INTERNATIONAL PROGRAM COMMITTEE OF CONFERENCE:

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P. Shtutman, A. Fialkovskiy, P. Yasniy,
G. Dashutin, G. Krivov, A. Marchenko,
N. Chukhray,

United Kingdom V. Silberschmidt

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Organizing committee structure:

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A. Babak , M. Bloschchitsyn, A. Titov

CONFERENCE CALENDAR

Reception of the request for participation in
conference and theses till **April 15, 2018.**
Arrival to **Kyiv** and placing of participants on
June 19, 2018.

Conference work **from June 20**
till June 21, 2018.

Departure of participants of conference
22 June, 2018.

CONFERENCE MATERIALS

For decision-making on entering of the
presented materials in the conference
program you need to register at the
conference website conf.mmi.kpi.ua

Theses of reports the registrations
executed according to requirements ,
will be printed in the collection of works of
conference to the conference beginning.

The full texts of reports recommended to
publication by organizing committee (after
audition), meeting the requirements to
specialized editions of Ukraine and executed
according to publication requirements, can
be published in the Journal of Mechanical
Engineering of the National Technical
University of Ukraine "Igor Sikorsky Kyiv
Polytechnic Institute" journal.mmi.kpi.ua
**International scientometric, abstract
databases and journals**



REQUIREMENTS To ABSTRACTS

Author 1: **Surname, Initials1**, academic
degree, title
Author 2: **Surname, Initials 2** academic
degree, title
(For example, Ivanov M.V.1, DSc, professor,
Petrov O.L.2, PhD, associated professor.) (12pt)
1-Organization, City, Country
2-Organization, City, Country
(For example: 1 - Igor Sikorsky Kyiv
Polytechnic Institute, Kyiv, Ukraine) (12pt)

ABSTRACT TITLE (12pt)

Abstracts must be typed in "MicrosoftWORD".
White A4 (210x297 mm) sheet with margins:
top -2,5, bottom -2,5, left - 2,0, right - 2,0 cm.
Font "Times New Roman".

Names of authors, academic degree, title -
left alignment , font - bold (12pt).

Name of institution - left alignment
(12pt), skip one line (12pt).

Abstract title - uppercase letters (12pt),
font - bold , centered , hyphenation in the title
are not allowed. Between the title and the main
text skip one line (12pt).

Main text: font "Times New Roman» (point
size - 12pt), interval - "Single", with the retreat
of the paragraph - 0.9 cm Justify. Don't use
automatic hyphenation and pagination. Style for
all paragraphs - "Normal".

Formulas are entered in the editing
formulas torus "Microsoft Equation 3" or
"Mathtype" (12pt). Width formula should not go
beyond the text. Placement formula - center,
numbering - to the right.

Images should be performed using a
graphical editor. Each image should have a
signature (Fig. 1.), placing the text , centered ,
type size - 10 pt, bold, spacing - "Single".

Table should not go beyond the text.
Interval in table - "Single". Each table should
have a caption, font - bold. Table number to the
right, title - centered.

References supplied by reference.
Irrelevance of unpublished and unfinished work.
Size - 10pt. Author or the first word in the title -
italic .

Number of pages from 2 to 4