

MINISTRY OF EDUCATION AND SCIENCE
OF UKRAINE

NATIONAL UNIVERSITY OF LIFE AND
ENVIRONMENTAL SCIENCES OF UKRAINE

MECHANICS AND TECHNOLOGY FACULTY

RESEARCH INSTITUTE OF MECHANICS, ENERGY
AND IT OF AIC

DEPARTMENT OF AGRICULTURAL MACHINERY AND
SYSTEMS ENGINEERING NAMED AFTER
ACADEMICAL PETRO M. VASYLENKO



INVITATION

XVI INTERNATIONAL SCIENTIFIC
CONFERENCE

"MODERN PROBLEMS
OF AGRICULTURAL MECHANICS"

IT IS DEVOTED

TO 115 ANNIVERSARY
FROM THE DATE OF BIRTH
OF ACADEMICIAN
PETRO M. VASYLENKO



Kyiv – Goloseyevo
October, 17–19th, 2015

Dear Colleague!

On October, 17th, 2015 it is executed
115 years from the date of birth
of the world-known scientist in agricultural
mechanics, Academician National Academy
of Agrarian Sciences of Ukraine, Russian
Academy of Agrarian Sciences, Corresponding
Member of National Academy of Sciences of
Ukraine, Doctor of Technical Science, Professor
Petro Mefodiyovych Vasylenko

National University of Life and Environmental
Sciences of Ukraine invites you to take part in
XVI International Scientific Conference
"Modern Problems of Agricultural Mechanics"
which will take place on October,
17th - 19th, 2015.

PRESIDIUM CONFERENCE:

Stanyslav M. Nikolayenko - Rector of National University
of Life and Environmental Sciences of Ukraine,
Doctor in Pedagogy, Professor, Chairman.

Igor I. Ibatullin - Doctor in Agricultural Sciences,
Professor, Academician of NAAS of Ukraine,
Co-chairman.

Valeriy V. Adamchuk - Doctor in Technical Sciences,
Academician of NAAS of Ukraine.

Volodymyr M. Bulgakov - Doctor in Technical Sciences,
Professor, Academician of NAAS of Ukraine.

Dmytro G. Voytyuk - PhD in Technical Sciences,
Professor, Corresponding Member of NAAS of
Ukraine.

Valeriy D. Voytyuk - Doctor in Technical Sciences,
Professor.

Olena G. Glazunova - Doctor in Pedagogy.

Oleksandr V. Zaharchuk - Doctor in Pedagogy.

Volodymyr V. Ivanyshyn - Doctor in Economics,
Professor.

Tetyana D. Ischenko - PhD in Pedagogy, Professor.

Grygoriy M. Kaletnik - Doctor in Economics, Professor,
Academician of NAAS of Ukraine.

Anatoliy S. Kobets - Doctor in Public Administration,
Professor.

Leonid P. Kozachenko - Deputy of Ukraine.

Volodymyr V. Kozyrskiy - Doctor in Technical Sciences,
Professor.

Volodymyr I. Kravchuk - Doctor in Technical Sciences,
Professor, Corresponding Member of NAAS of
Ukraine.

Volodymyr M. Kyurchev - Doctor in Technical Sciences,
Professor.

Vasyl S. Lukach - PhD in Pedagogy, Professor.

Yaroslav M. Muhaylovich - PhD in Technical Sciences,
Professor.

Zynoviy V. Ruzyllo - PhD in Technical Sciences.

Myhaylo V. Striha - Doctor in Physical and
Mathematical Sciences, Professor.

Victor V. Teslyuk - Doctor in Agricultural Sciences,
Professor.

Leonid M. Tischenko - Doctor in Technical Sciences,
Academician of NAAS of Ukraine.

Myhaylo I. Chernovol - Doctor in Technical Sciences,
Professor, Corresponding Member of NAAS of
Ukraine.

Vyatcheslav S. Shebanin - Doctor in Technical Sciences,
Professor.

Ivan M. Shylo - Doctor in Technical Sciences, Professor
(Republic of Belarus).

Eugeniusz Krasowski - Doctor in Technical Sciences,
Professor (Poland).

Henryk Sobczuk - Doctor in Technical Sciences, Profes-
sor (Poland).

Beloev Hristo - Doctor in Technical Sciences, Professor
(Bulgaria).

Nowak Janysz - Doctor in Technical Sciences, Professor
(Poland).

Tkáč Zdenko - Doctor in Technical Sciences, Professor
(Slovakia).

Kročko Vladimír - Doctor in Technical Sciences, Profes-
sor (Slovakia).

Ivanovs Semjons - Doctor in Technical Sciences, Profes-
sor (Latvia).

Marqus Arak - Doctor in Technical Sciences, Professor
(Estonia).

Olt Jüri - Doctor in Technical Sciences, Professor (Estonia).

Steponavicius Dainius - Doctor in Technical Sciences,
Professor (Lithuania).

Popescu Simion - Doctor in Technical Sciences, Profes-
sor (Romania).



*Academician
Petro M. Vasylenko*

1900-1999

CONFERENCE OPERATING PROCEDURE:

October, 17th

9⁰⁰ – Registration of participants

(Foyer, education building № 1, NULES of Ukraine);

10⁰⁰ – Opening and the beginning of work of conference
(Assembly hall, education building № 1, NULES of Ukraine);

17⁰⁰ - Cultural program

October, 18th

Sessions of sections of conference

(educations buildings №5, №7 №8 and №11, NULES of Ukraine);

Cultural program

October, 19th

Continuation of work of sections of conference

(educations buildings №5, №7 and №11, NULES of Ukraine);

Final plenary session of conference

(education building № 11, room. 202, NULES of Ukraine)

WORK REGULATIONS:

Reports at plenary session - till 20 minutes

Reports at sessions on sections - till 10 minutes

ADDRESS OF ORGANIZING COMMITTEE FOR CORRESPONDENCE:

Prof. Dmytro Voytyuk

National University of Life and Environmental of
Sciences of Ukraine

Str. Heroyiv Oborony, 15,

Kyiv, 03041

Ukraine

Phone: +380(44) 527-85-37; 527-85-62; 527-86-34

Fax: +380(44) 258-53-97

E-mail: rogovskii@yandex.ua

<http://nubip.edu.ua>

CONFERENCE SUBJECTS AND LANGUAGES:

- Condition and prospects of modern agricultural mechanics development.
- Mechanical processes, working parties and machines for plant production.
- Mechanical processes, working parties and machines for livestock.
- Technical service and reliable machines.
- Automation, IT and Energy in agriculture.
- Innovation of agricultural science.

Conference languages - Ukrainian, Russian, English.

ADOPTION AND PUBLICATION OF ABSTRACTS AND PAPERS:

By decision of Organizing Committee and Editorial Board papers and abstracts participants will publishing, respectively, in book of abstracts and Proceedings "Scientific Bulletin National University of Life and Environmental Sciences of Ukraine. Series: Machinery and energy of agroindustrial complex".

Conference organizers will offer souvenirs, program, collections of abstracts and articles. Accommodation and meals paid by participants.

By October 1, 2015 to be sent to Organizing Committee:

- registration form participant (in electronic form);
- materials paper (in electronic form);
- abstracts (in electronic form);
- opinion on possibility of open Publish-ing materials in the media (in paper form).

Contents and abstracts of papers shall comply with conference topics. Language - Ukrainian and English. It must be submitted offensive headings: UDC, title, full name of the author(s), name of organization, abstract, keywords, problem definition, analysis of recent research, the purpose of research results to search, conclusion, references, summary in Russian and English. Appearance: paper size - A4, margins - 2,5 × 2,5 × 2,5 × 2,5 cm, Arial, 14 pt, spacing - 1.0, indent - 1,25 cm, volume – 5... 14 pages (paper) - up to 2 pages (thesis). Language thesis - elective participant.

Registration form

(to be completed for each participant)

Surname _____

Name _____

Surname _____

Scientific Degree _____

Scientific title _____

Names of organization _____

Address _____

Phone _____

Fax _____

E. mail _____

Title (paper) _____

Answer (underline):

☐ ☐ *I come to the conference and will report*

☐ ☐ *I come to the conference (no report)*

☐ ☐ *I will not take part in the conference, but I beg to
publish paper in Proceedings*

Date « » _____ 2015

Signature _____