

MAIN TOPICS AND LANGUAGES OF THE CONFERENCE:

- The life path of a prominent scientist, founder of agricultural mechanics, P.M. Vasilenko.
 - State and prospects of modern agricultural mechanics development.
 - Mechanical-technological processes, working bodies and machines for crop production.
 - Precision farming technologies and other resource-saving technologies.
 - Hydraulic, electric and pneumatic actuators of mobile agricultural machinery.
 - Technical service and engineering management.
 - Mechanical-technological processes, working bodies and machines for animal husbandry.
 - Automation, IT and energy in agro-industrial complex.
 - Irrigated agriculture: problems and prospects.
 - Integration of agrarian education, science, production.
- Conference languages - Ukrainian, English, Russian.

ACCEPTANCE AND PUBLICATION OF THESES AND ARTICLES:

According to the conference organizing committee and the editorial board decision, the scientific theses and articles of the participants will be published, respectively, in the abstract of the conference and the collection of scientific works "Bulletin of the agrarian science of the Black Sea region".

The organizers will offer the participants of the conference souvenirs, a program, a collection of abstracts and articles. Accommodation and meals are paid by participants.

The following should be sent to the organizing committee by October 1, 2019:

- conference participant registration card (in electronic form);
- an article (in electronic form);
- an abstract (in electronic form).

The content of the abstracts and articles should be relevant to the conference's topic. Article language is Ukrainian, Russian or English. It should include the following rubrics: UDC, the title of the article, author's name(s), the name of the organization, an abstract, keywords, the statement of the problem, analysis of recent research, the purpose of the research, research results, conclusion, the list of references, an abstract in Russian and English languages. Design: paper size - A4, margins - 2.0 × 2.0 × 2.0 × 2.0 cm, Times New Roman Cyr, 14 pt, spacing - 1.0, indent - 1.25 cm, volume - 10-12 pages (without annotations and list of sources used), - up to 2

pages (abstracts). The language of abstracts is at the choice of conference participants.

CONFERENCE PROCEDURE:

October 17

- 9⁰⁰ – Registration of participants (*study building № 5 MNAU, hall I floor*)
- 10³⁰ – Opening and presentation of the third stage of the crop irrigation system (*NNPC MNAU*);
- 11⁰⁰ – Presentation of precision agriculture during sowing of winter barley (*NNPC MNAU*);
- 14⁰⁰ – The grand opening of the conference
- 14²⁰ – Plenary Meeting of the Conference (*study building # 5 of MNAU, III floor, room 301*);
- 17⁰⁰ – Cultural program.

October 18

- 10⁰⁰ – Meeting of the conference sections (*STC and educational buildings # 1, # 2, # 5 of MNAU*);
- 14⁰⁰ – Visiting historical sites related to the life of a world wide-known scientist P.M. Vasilenko (*Mygia village of Pervomaisk district*).
- 16⁰⁰ – Friendly Networking

October 19

- 10⁰⁰ – Final plenary session (*study building No. 5 MNAU, III floor, room 301*).
- 13⁰⁰ – Check out.

WORKING REGULATIONS

- Plenary reports - up to 20 minutes
- Section reports - up to 10 minutes long

PARTICIPATION FORM

full-time, correspondence, visitor

ORGANIZING COMMITTEE ADDRESS FOR LISTENING AND SUBMISSION OF MATERIALS:

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Secretary of the organizing committee Dmitry Marchenko*

MINISTRY OF EDUCATION AND SCIENCE OF
UKRAINE
MYKOLAIV NATIONAL AGRARIAN UNIVERSITY



INVITATION XX INTERNATIONAL SCIENTIFIC CONFERENCE “MODERN PROBLEMS OF AGRICULTURAL MECHANICS”, DEDICATED TO ACADEMICIAN PETRO VASILENKO MEFODIEVICH 119TH BIRTHDAY



**Mykolayiv
October 17-19, 2019.**



119

*Academician
Petro
Mefodiyovich
Vasilenko*

1900-1999

Dear colleagues!

October 17, 2019 marks 119 years since the birth of an outstanding scientist in the field of agricultural mechanics, Mykolaiv area native, academician VASGNIL, RASGN, NAAS of Ukraine, corresponding member NASU, Doctor of technical sciences, Professor

Petro Methodiyovich Vasilyenko

Mykolayiv National Agrarian University invites you to participate in the XX International Conference "Modern problems of agricultural mechanics" dedicated to 119 years since the birth of an outstanding scientist in the field of agricultural mechanics, Mykolaiv area native, academician VASGNIL, RASGN, NAAS of Ukraine, corresponding member NASU, Doctor of technical sciences, Professor Petro Methodiyovich Vasilyenko, to be held on October 17-19, 2019.

BUREAU OF THE CONFERENCE:

- Shebanin V.S.* - Doctor of Technical Sciences, Prof., Academician of NAAS, Honored Worker of Science and Technology of Ukraine, Rector of MNAU, chairman.
- Nikolaenko S.M.* - Doctor of Pedagogical Sciences, Prof., Corresponding Member NAPN, Rector of the National University of Life and Environmental Sciences of Ukraine (NULES), co-chairman.
- Gadzalo Y.M.* - Doctor of Science, Academician of NAAS, President of the National Academy of Agrarian Sciences of Ukraine.
- Hirshfeld A.M.* - President of JSC "UPEK".
- Voituk D.G.* - Doctor of Technical Sciences, Prof., Corresponding Member NAAS, Honored Worker of People's Education of the USSR, Professor of the Department of NULES of Ukraine, co-chairman.
- Adamchuk V.V.* - Doctor of Technical Sciences, Prof., Academician of NAAS, Honored Worker of Science and Technology of Ukraine, Chief Scientific Secretary of NAAS.
- Ivanishin V.V.* - Doctor of Economics, Professor, Honored Worker of Agriculture of Ukraine, Rector of PDATU.
- Ishchenko T.D.* - Ph.D., Prof., Acting Director of the State Institution "Scientific and Methodological Center of Higher and Professional Higher Education".
- Kaletnik G.M.* - Doctor of Economics, Prof., Academician of NAAS, President of VNAU.
- Kobets A.S.* - Ph.D., Prof., Honored Education Worker of Ukraine, Rector of SGAU.
- Kravchuk V.I.* - Doctor of Technical Sciences, Prof., Corresponding Member NAAS, Honored Worker of Agriculture of Ukraine, Director of DNU "UkrNIPIPT named after. L. Pogorely".

Kurchev V.M. - Doctor of Technical Sciences, Prof., Honored Education Worker of Ukraine, Rector of TDAU.

Nanka O.V. - Ph.D., Rector of Petro Vasylenko National Technical University.

Voitov I.V. - Doctor of Technical Sciences, Professor, Rector of BSTU (Republic of Belarus).

Vozhegova R.A. - DSc, Prof., Corresponding Member NAAS, Director of the Institute of Irrigated Agriculture, NAAS of Ukraine.

Kormyshkin Yu.A. - Doctor of Economics, General Director of JV JV Southern Agricultural and Export Company, Chairman of the Standing Committee on Development of Agroindustrial Complex of Mykolaiv Regional Council.

Pinchuk V.V. - CEO of Landtech Company.

Ivanova N.V. - Ph.D., Director of Golden Colossus LLC, Chairman of the Standing Commission on Education and Science of the Mykolaiv Regional Council.

Sadridinov T.Sh. - Director of S-Rostock LLC.

Novikov O.E. - Doctor of Economics, Professor, Vice-rector for scientific work of MNAU.

Simson E.A. - Doctor of Science, Prof., Academician of AINU, Honored Worker of Science and Technology of Ukraine, Laureate of the State Prize of Ukraine, Director of Research and Development of JSC "UPEK".

Gavrish V.I. - Ph.D., Prof., Head of the Department of Tractors and Agricultural Machines, Operation and Technical Service of MNAU.

Karpenko M.D. - Director of the Scientific Park of MNAU "Agroperspective".

Salimzoda Amonullo Fayzullo - Doctor of Science, Prof., Corresponding Member TASHN, Rector of Tajik Agrarian University named after Sh. Shotemur (Tajikistan).

Eric Veulliet - Prof., President of the University of Applied Sciences Weinstefan-Triesdorf (Germany).

Eugeniusz Krasowski - Ph.D., Professor, Polish Academy of Sciences, Department in Lublin (Poland).

Ralf Schlauderer - Prof., University of Applied Sciences Weinstefan-Triesdorf (Germany).

Aigars Andersons - Prof., Vidzeme University of Applied Sciences (Latvia).

Viia Melbarde - Director, Business Department, Vidzeme University of Applied Sciences (Latvia).

Antonina Kalinichenko - Ph.D., Professor, Institute of Engineering Sciences of the University of Opole (Poland).

Virendra K. Vijay - Prof., Head of Rural and Technology Development Center, Indian Institute of Technology, Delhi (India).