

THE RUSSIAN ACADEMY OF AGRICULTURAL SCIENCES
THE AGRICULTURE MINISTRY OF THE RUSSIAN FEDERATION
NORTH-WEST REGIONAL RESEARCH CENTER OF THE RUSSIAN ACADEMY OF AGRICULTURAL SCIENCES
EURO-ASIAN ASSOCIATION OF AGRICULTURAL ENGINEERS
NORTH-WEST RESEARCH INSTITUTE OF AGRICULTURAL ENGINEERING AND ELECTRIFICATION (SZNIIMESH)

**Seventh International
Scientific and Practical Conference**

**«ECOLOGY AND FARMING TECHNOLOGIES:
AGRO-ENGINEERING APPROACHES»**

17-19 May 2011

First Announcement and Call for Papers

1st Scientific and Practical Conference «Ecology and Agricultural Machinery» (May, 1998) gathered 87 participants. In the 6th conference (May 2009) more than 100 researchers and experts from 11 countries took an active part proving the ever-increasing urgency of the problems of agricultural machinery and techniques application and environment

The organizers have an honor to invite you to the 7th Conference “Ecology and Agricultural Machinery”.

Aims and Objectives

- to present and discuss the latest and the most efficient developments in agricultural engineering and production aimed at reducing the adverse effect of agricultural techniques and machinery on the environment
- to stimulate the wide dissemination of the most advanced concepts, experiences and investigation results as well as to promote international cooperation and «know-how» transfer
- to give the researchers, agricultural machinery manufacturers and farmers from Russia, CIS and Western countries an opportunity to establish personal contacts and exchange opinions and ideas

The scientific program will include plenary sessions, parallel oral sessions and poster sessions on **the following topics**:

Plant production

- New environmentally friendly cropping technologies and devices
- Engineering aspects of organic farming
- Designing methods and environmental assessment of site-specific technologies, machinery and equipment
- Precision farming

Livestock production

- New environmentally friendly technologies and devices in livestock management
- Designing and reconstruction of farm buildings for animal keeping
- Animal waste management
- Livestock environment

Energy in farming

- Optimization of energy use in agriculture
- Renewable energy sources and their agriculture application
- Automation in farming

VENUE

North-West Research Institute of Agricultural Engineering and Electrification (SZNIIMESH), Saint-Petersburg-Pushkin, Russia
Booked in advance accommodation will be provided in the hotels in Saint-Petersburg and Pushkin

ADDITIONAL INFORMATION

- Conference languages are Russian and English (translation provided)
- Oral presentations should not exceed 15-20 minutes
- Conference Proceedings will be published in book format after the revision of submitted papers


International Advisory Committee under the leadership of acad. Yury Lachuga, Vice-President of the Russian Academy of Agricultural Sciences, will include the representatives of the organizers and the leading Russian and foreign research centers.

DATES AND DEADLINES

Registration form and paper abstract not exceeding 500 words	October 1, 2010
Notification of acceptance, terms of participation, hotel booking, guidelines for authors	November 1, 2010
Submission of full papers	December 31, 2010
Conference	May 17-19, 2011

REGISTRATION

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