

HOW TO PREPARE AN ABSTRACT

The abstract, single spaced in English (11 size Times New Roman font), should include:
Applicable subject number (1 to 5 above)
Full title
Full name and address of one author for all correspondence
For each author and co-authors, full name, affiliation, address, phone/fax/e-mail
Purpose of the work
Approach
Scientific innovation and relevance
Results
Conclusions
An abstract should not exceed 1 page of A4 format (210 x 297 mm).

**Deadline for receipt of abstracts:
1 August 2016**

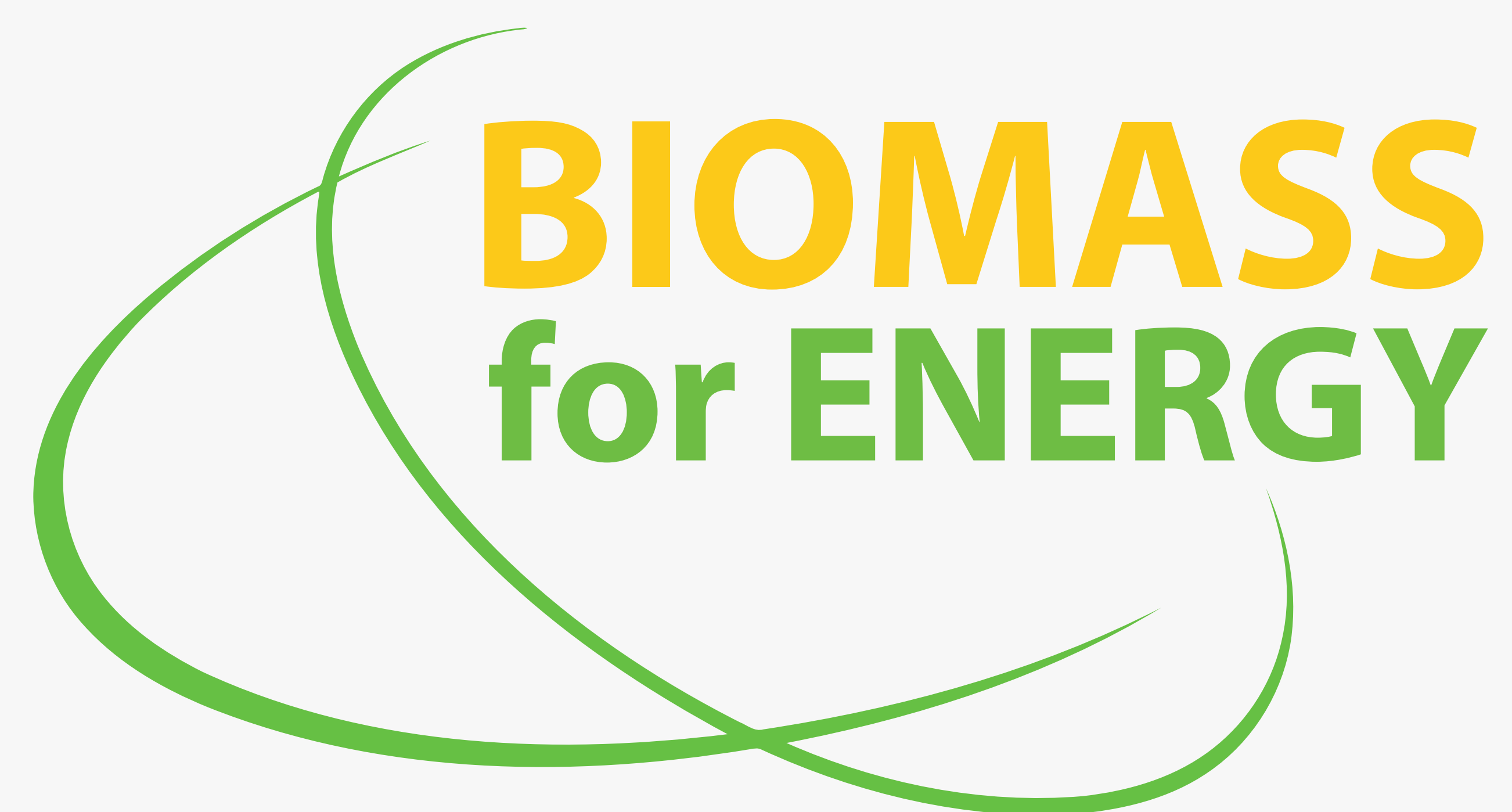
The Proceedings of the Conference in English and Ukrainian/Russian and presentation materials will be provided to all the participants after the Conference.

CORRESPONDENCE

Abstracts and registration forms should be sent to e-mail: **conference@uabio.org**

Organizing committee:
Tel/fax: +(38 044) 453 28 56, 456 94 62
E-mail: conference@uabio.org

Further information is available on the conference website:
www.biomass.kiev.ua/conference



XII International Conference on BIOMASS for ENERGY September 20-21, 2016 Kyiv, Ukraine

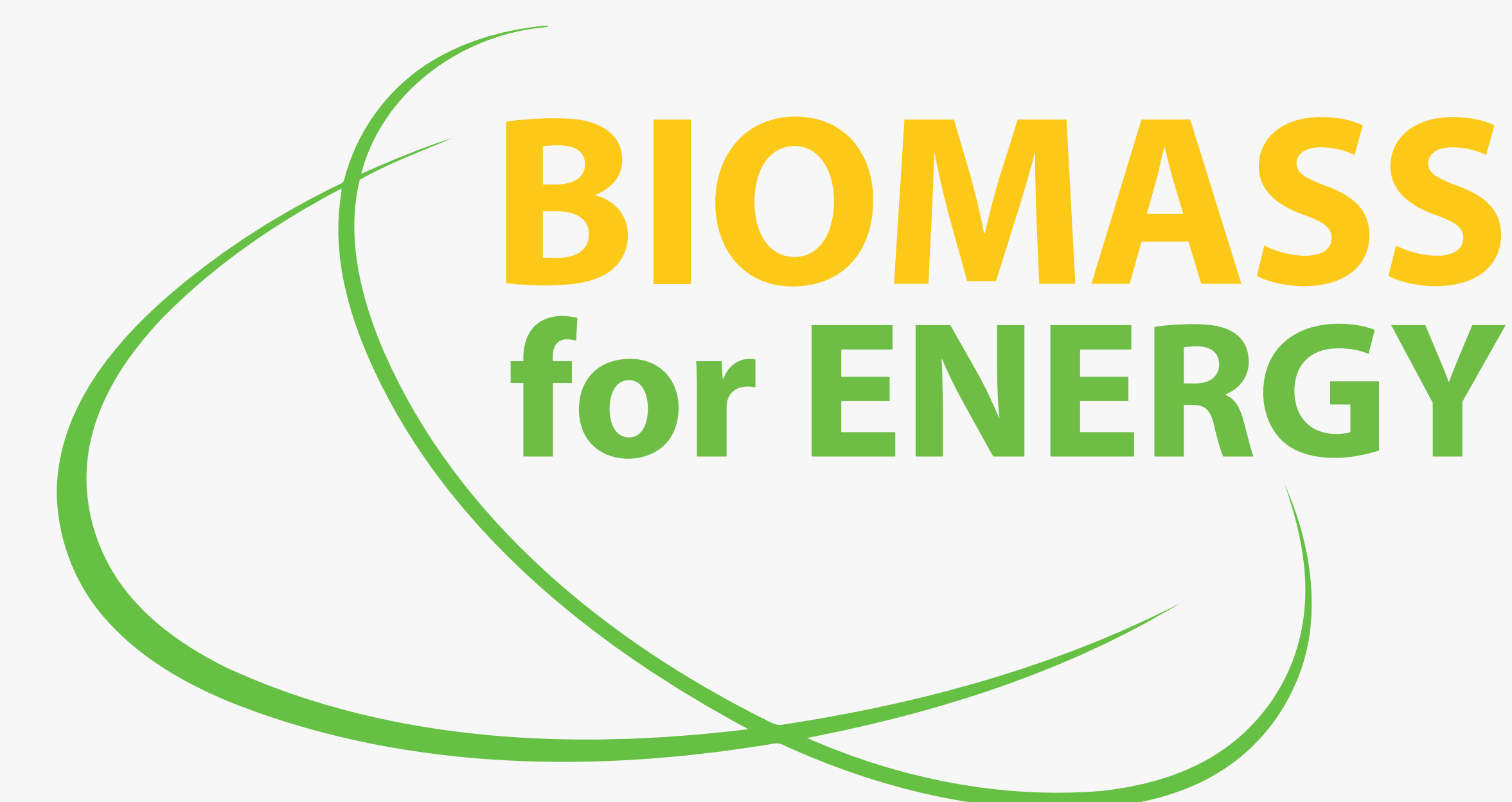
SUPPORT

Ministry for Regional Development,
Construction, Housing and Communal
Services of Ukraine

Ministry of Energy and Coal Industry of
Ukraine

Ministry of Agrarian Policy and Food of
Ukraine

Committee of Verkhovna Rada of Ukraine
for Fuel and Energy, Nuclear Policy and
Nuclear Safety



XII International Conference on September 20-21, 2016 Kyiv, Ukraine

ORGANIZERS



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ORGANIZING COMMITTEE

Conference Chairman:

Georgii Geletukha

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Head of Department of Institute of
Engineering Thermophysics, NASU,
Director of SEC "Biomass"

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reconcept GmbH, Germany

Scientific Secretary:

Tetiana Zheliezna

Senior researcher of Institute of
Engineering Thermophysics, NASU,
Head of Department, SEC "Biomass"

PROGRAMME

The two-day Conference programme includes:

- Panel discussion with the participation of repre-
sentatives of government and business
- Plenary lectures, oral and poster presentations
- Profile seminars

WORKING LANGUAGES

English, Ukrainian, Russian.
Simultaneous translation will be provided.

CONFERENCE VENUE

Great Conference Hall of the National Academy of
Sciences of Ukraine, Kyiv, Volodymyrska street 55.

www.biomass.kiev.ua/conference

CHAIRMAN'S MESSAGE

We cordially invite all the interested representatives of Biomass Community to participate in the 12th International Conference on Biomass for Energy, which will take place in Kyiv (Ukraine) on 20-21 September 2016.

Ukraine is a country with big potential of biomass and rapid growth of bioenergy. According to the official energy balances of Ukraine for 2010-2014, bioenergy sector has been growing on average by 42% per year. That resulted in the replacement of about 3 billion m³ of natural gas in 2014. However, this rate of growth is not sufficient to achieve the goal set by the National Renewable Energy Action Plan for bioenergy, namely, to replace 7.2 billion m³/year of natural gas by 2020. It means that even higher growth rate in the bioenergy sector should be provided in the coming years.

Main obstacles for the wide introduction of bioenergy technologies in Ukraine are:

- non-market, subsidized prices of traditional energy sources in some sectors (full transition to the market prices will be completed by April 2017);
- shortcomings of the setting tariff procedure for biomass heat;
- absence of the competitive heat market;
- lack of effective mechanisms to stimulate bioenergy sector;
- undeveloped domestic market of biomass and biofuels;
- insufficient level of information and dissemination activities.

Targets set by the National Renewable Energy Action Plan for bioenergy most likely will be achieved if the indicated barriers are removed.

These and some other problems of bioenergy sector and also possible solutions to them will be discussed at the Conference, which since 2002 has annually brought together about 200 national and foreign experts and has been the main event in the field of bioenergy in Ukraine.

Conference Chairman
Georgii Geletukha

www.biomass.kiev.ua/conference

SUBJECTS

1. Biomass resources: Production, pretreatment, supply and logistics of feedstock from conventional agriculture, forestry, processing industry. Research on energy crops.

2. Research and development of bioenergy technologies: Combustion, gasification, pyrolysis, anaerobic digestion, extraction and utilisation of landfill gas, co-combustion of biomass with traditional fuels. Production of liquid biofuels (biodiesel, bioethanol).

3. Demonstration and market implementation of biomass-to-energy technologies.

4. Strategy and policy issues. Sustainability criteria and certification issues.

5. Economic, environmental and socio-economic issues of bioenergy technologies

REGISTRATION FEES

Registration forms are available on the Conference web-site and can be sent on request.

The registration fee covers attendance, conference bag, invitation to coffee breaks, lunches, networking reception for one delegate and Conference Proceedings.

Registration fee: **350 EUR**

Early bird discount: **50 EUR** before 1 August 2016

SPONSORSHIP

Organizing committee will be very grateful for your sponsorship of the conference. The details are available on the conference web-site.

www.biomass.kiev.ua/conference