

## 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 2014***

The Proceedings of the Conference in English and Ukrainian/Russian and presentation materials will be issued as a CD and sent to all the participants after the Conference.

## CORRESPONDENCE

Abstracts and registration forms should be sent (preferably) by e-mail to: [conference@uabio.org](mailto:conference@uabio.org)

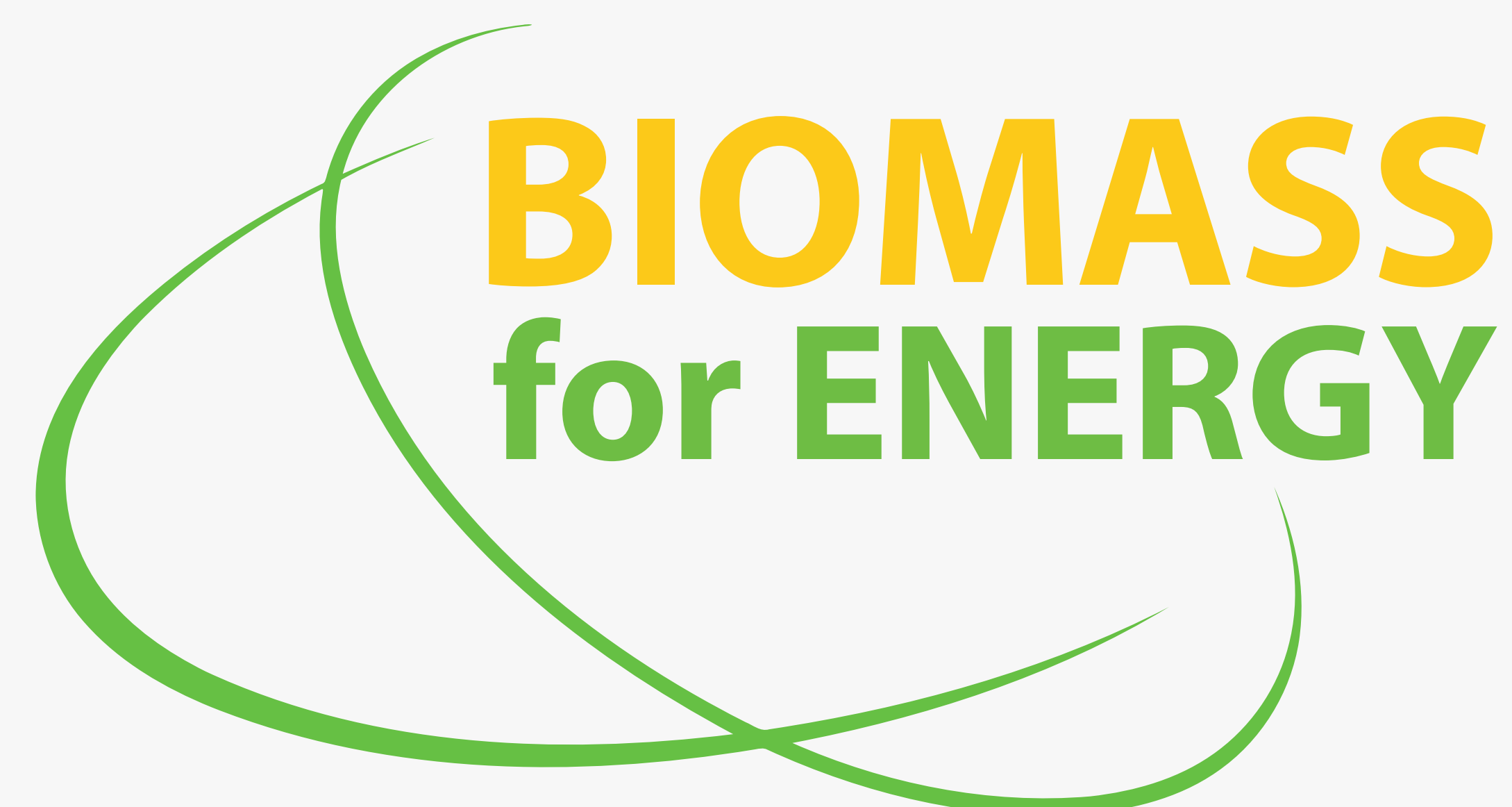
or mailed to: **Tetiana Zheliezna**  
Institute of Engineering Thermophysics,  
NAS of Ukraine  
2a, Zhelyabova str.  
03057, Kyiv  
Ukraine

If you have any questions concerning the Conference please contact the Organizing Committee:

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

Further information will be available on the website: [www.biomass.kiev.ua/conference](http://www.biomass.kiev.ua/conference)

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## 10<sup>th</sup> International Conference on BIOMASS for ENERGY September 23-24, 2014 Kyiv, Ukraine

### SUPPORTED BY:

Deputy interfractional association  
"For the energy independence of Ukraine",  
Verkhovna Rada of Ukraine

Ministry for Regional Development, Building  
and Housing of Ukraine

Ministry of Energy and Coal Industry of Ukraine

State Agency for Energy Efficiency and Energy  
Saving of Ukraine

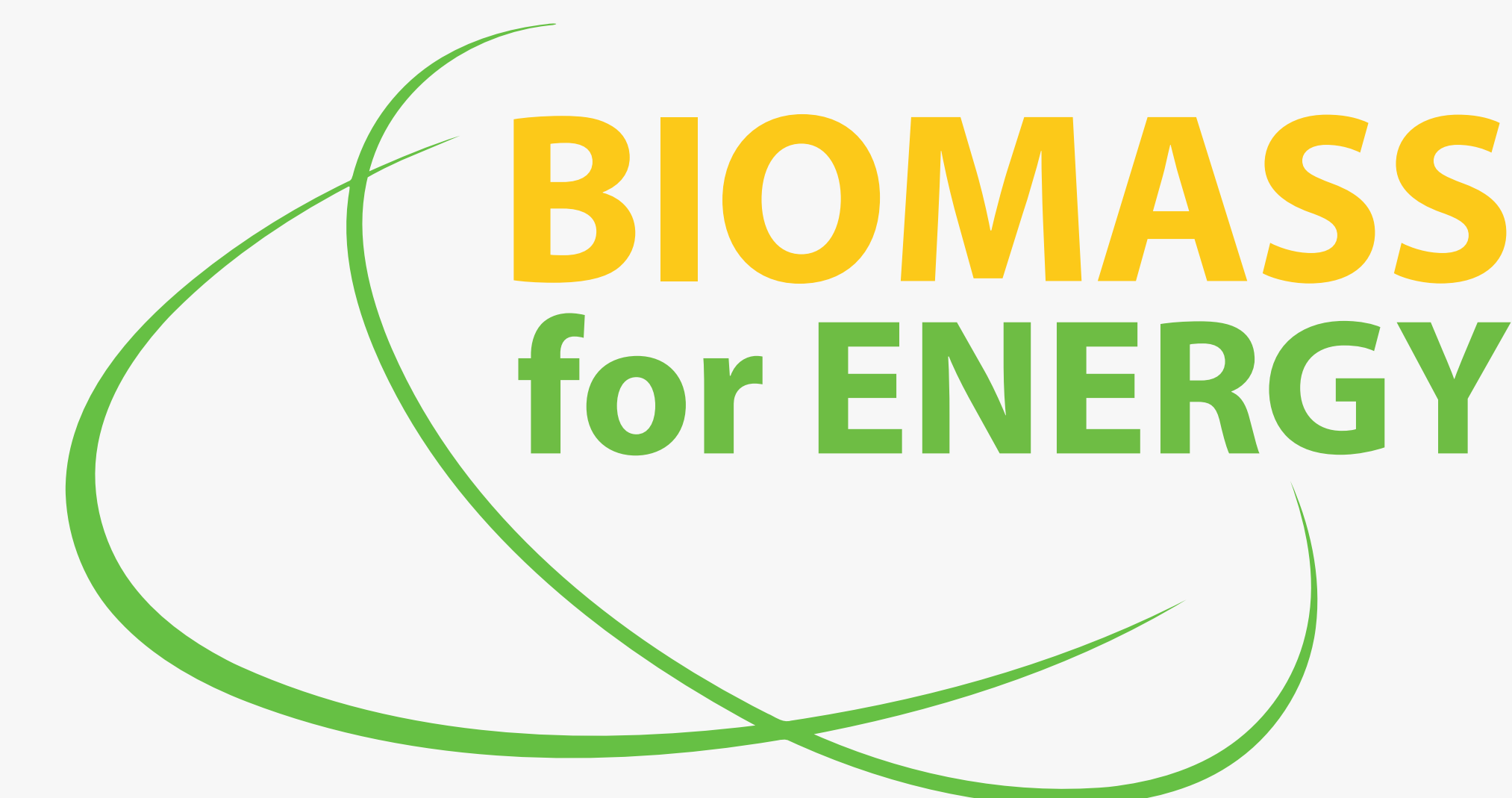
Ministry for Agrarian Policy and Food of Ukraine

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Committee of Verkhovna Rada of Ukraine for  
Fuel and Energy, Nuclear Policy and Nuclear  
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*First announcement and  
Call for Papers*



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### ORGANIZED BY:

Bioenergy Association of Ukraine

Institute of Engineering Thermophysics of  
the National Academy of Sciences of Ukraine

Scientific Engineering Centre "Biomass"



***Deadline for receipt of abstracts:  
1 August 2014***

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## ORGANIZING COMMITTEE

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**Georgiy Geletukha**

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**Tetiana Zheliezna**

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

## PROGRAMME

The two-day Conference programme includes:

- Round table with the participation of representatives of government and business
- Plenary lectures, oral and poster presentations
- Panel discussion and seminars

## WORKING LANGUAGES

English, Ukrainian, Russian

Simultaneous translation will be provided.

## CONFERENCE VENUE

The 10th International Conference on Biomass for Energy will be held at premises belonging to the Presidium of the National Academy of Sciences of Ukraine (55, Vladimirska str.).

## CHAIRMAN'S MESSAGE

We cordially invite You to participate in the Jubilee 10th International Conference on Biomass for Energy which will take place in Kyiv (Ukraine) on 23-24 September 2014.

The economic potential of biomass in Ukraine is over 20 m toe/yr that can cover up to 15% of the country's energy demand. Now Ukraine is using 1.52 Mtoe/yr of biomass for energy production that covers about 1.2% of the total energy consumption.

### Drivers for bioenergy development in Ukraine are:

- Fairly high price of natural gas on Ukraine's border (268.5 \$/1000 m<sup>3</sup>)
- Operation of Green Tariff for electricity generated from solid biomass (minimum 12.39 Eurocents/kWh).
- Within the Energy Community Ukraine committed to a binding share of renewable energy in the gross final energy consumption – 11% in 2020.
- Development of draft National Action Plan for Renewable Energy for the period until 2020.
- Establishment and active work of Bioenergy Association of Ukraine.

### Obstacles for bioenergy development in Ukraine are:

- Legal barriers to obtaining a "green" tariff for bioenergy, introduced incorrect definition of "biomass", introduced unjustified domestic content requirement, very low Green Tariff for power produced from biomass and biogas, lack of "green" tariff for power from MSW. The lack of progress in the consideration of the Law of Ukraine N 2946 from 26.04.2013, which solves these problems.
- A negligible contribution of bioenergy to the energy balance of the country is planned in the draft updated Energy Strategy of Ukraine until 2030.
- Ukraine continues subsidizing the internal prices of natural gas for the population and housing-communal sector.
- The increasing complexity of design rules and construction of bioenergy units, relating them to the 5th (highest) category of complexity.

These and other problems of Ukraine's bioenergy sector and also possible solutions to them will be discussed at the Conference.

The previous conferences held in 2002-2013 aroused big interest in Ukraine and abroad. About 200 participants took part in each of them including 50 attendees from Europe and the USA.

We believe that the 10th Conference will be no less successful and a significant step towards wide realization of biomass-to-energy projects in Ukraine.

*Conference Chairman  
Georgiy Geletukha*

## 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** or **470 USD**.  
Early bird discount: **50 EUR** or **70 USD**  
(before 1 August 2014)

## SPONSORSHIP

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