

## PROGRAMME

The two-day Conference programme includes:

- Panel discussion with the participation of representatives of government and business
- Plenary lectures and oral presentations
- Profile seminars

## REGISTRATION FEES

Registration form is available on the Conference web-site.

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 September 2017

## SPONSORSHIP

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

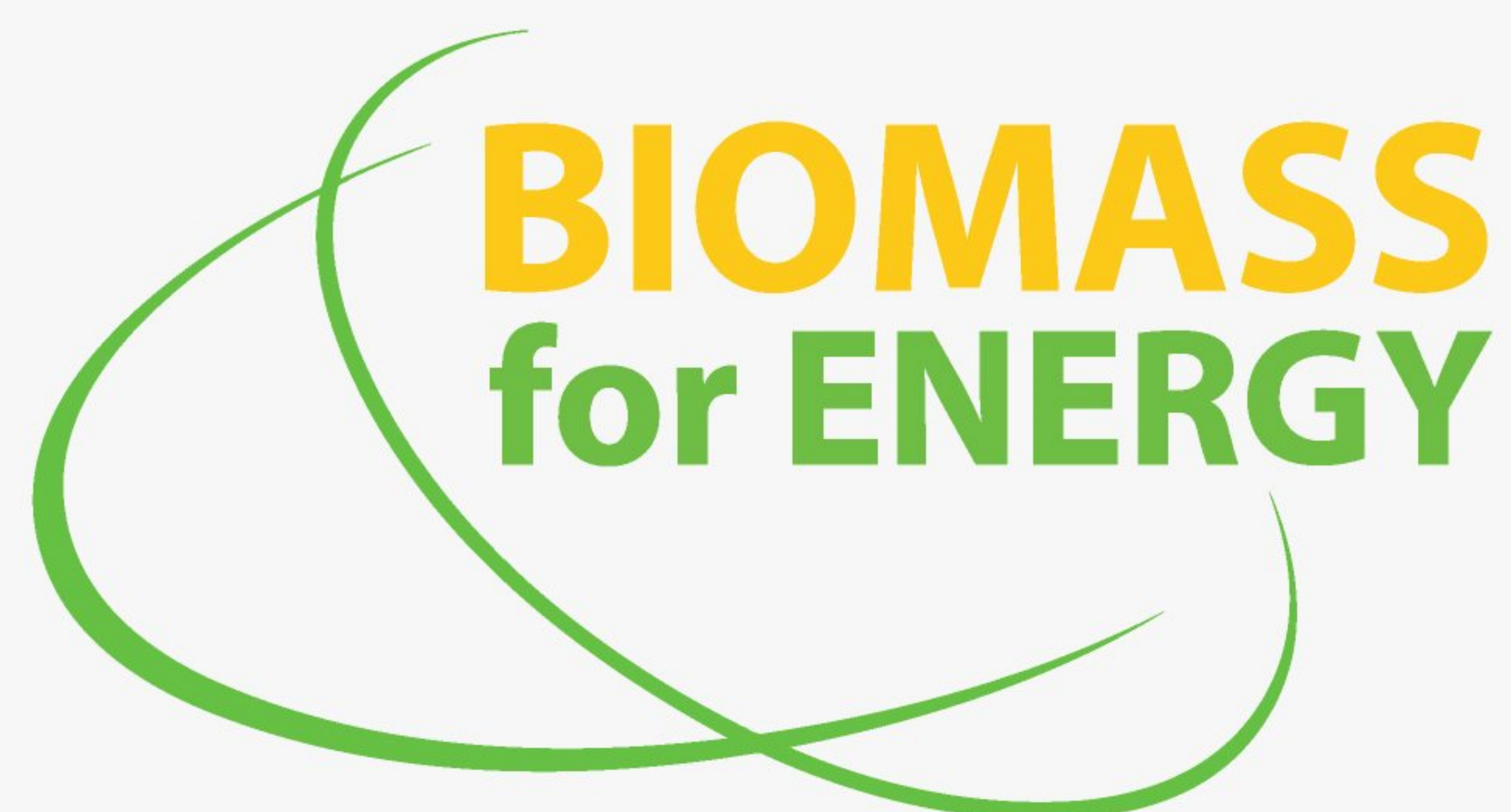
## WORKING LANGUAGES

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.uabioconf.org](http://www.uabioconf.org)



International Conference  
“BIOMASS FOR ENERGY 2017”  
September 19-20, 2017  
Kyiv, Ukraine

## SUPPORT

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

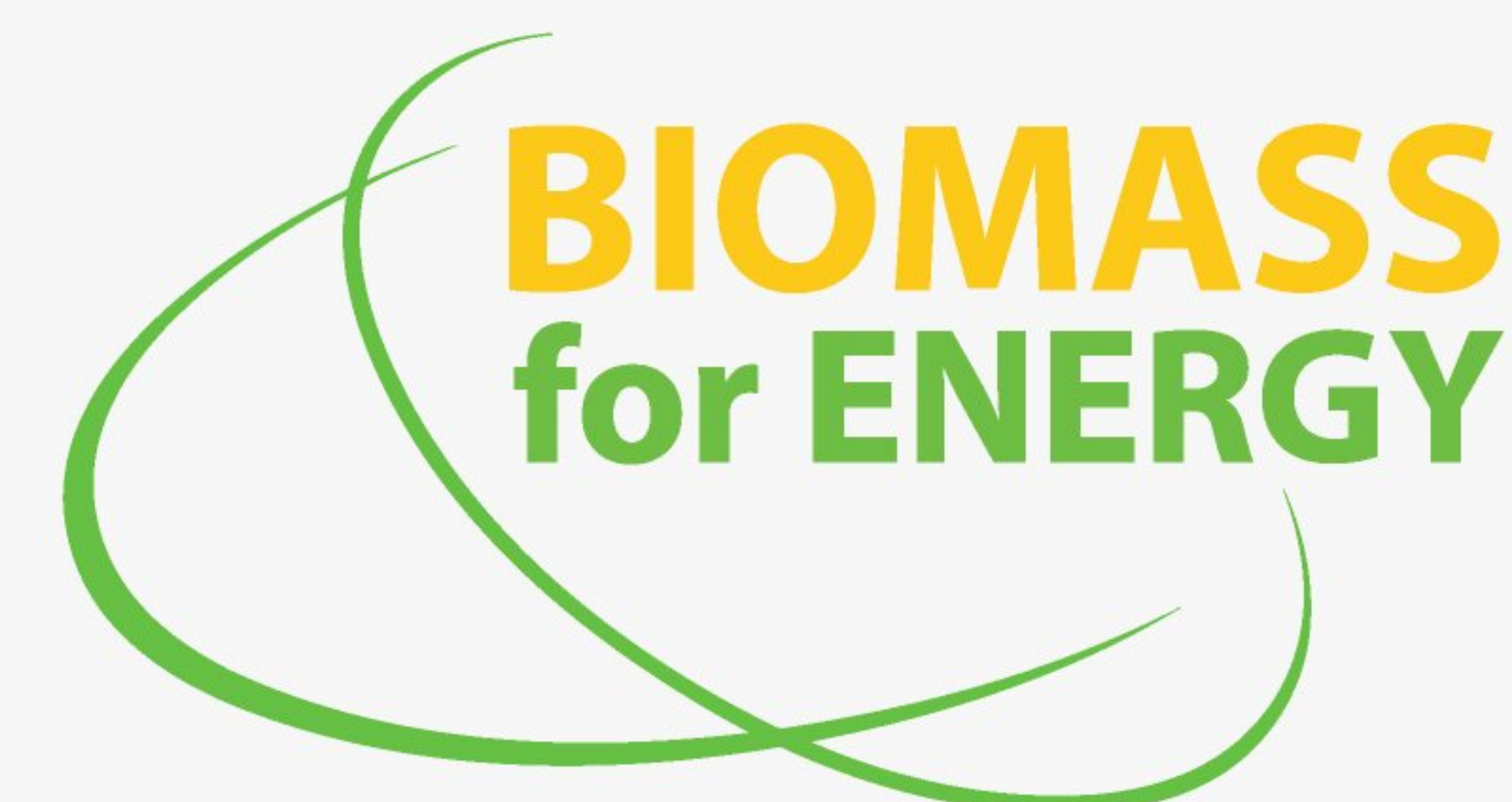
Ministry of Energy and Coal Industry of  
Ukraine

Ministry of Agrarian Policy and Food of  
Ukraine

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



[www.uabioconf.org](http://www.uabioconf.org)



International Conference  
“BIOMASS FOR ENERGY 2017”  
September 19-20, 2017  
Kyiv, Ukraine

## ORGANIZERS



Deadline for receipt of abstracts:  
1 August 2017

[www.uabioconf.org](http://www.uabioconf.org)



## ORGANIZING COMMITTEE

Conference Chairman:

**Georgii Geletukha**

Chairman of the Board of UABio,  
Head of Department of Institute of  
Engineering Thermophysics, NASU,  
Director of SEC "Biomass"

Co-Chairmen:

**Oleksandr Dombrovskiy**

People's Deputy,  
Parliament of Ukraine

**Sergiy Savchuk**

Head of State Agency on Energy Efficiency  
and Energy Saving of Ukraine

**Remigijus Lapinskas**

President of World Bioenergy Association,  
Sweden

**Kees Kwant**

Senior Expert, Bioenergy and Biobased  
Economy, Netherlands Enterprise  
Agency, Ministry of Economic Affairs,  
Netherlands

Scientific Secretary:

**Tetiana Zheliezna**

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

## CORRESPONDENCE

**Organizing committee:**

Tel/fax: +(38 044) 453 28 56, 456 94 62

E-mail: [conference@uabio.org](mailto:conference@uabio.org)

Further information is available on the  
conference website: [www.uabioconf.org](http://www.uabioconf.org)

[www.uabioconf.org](http://www.uabioconf.org)

## CHAIRMAN'S MESSAGE

We are pleased to invite you to participate in the International Conference "Biomass for Energy 2017", which will take place on 19-20 September 2017 in Kyiv (Ukraine).

Bioenergy in Ukraine has been stably growing. In 2015, biofuels contributed to the structure of RES with the largest share of 81.3%. The contribution of biofuels to the final energy consumption was 3.6% and their share in the total primary energy supply was 2.3%.

According to the "Biofuels & waste production" indicator, the natural gas substitution by biofuels was 3.26 billion m<sup>3</sup> per year, and the average growth rate was 38% per year over the period of 2010-2015. According to the "Total primary energy supply from biofuels & waste" indicator, the natural gas substitution by biofuels was 2.63 billion m<sup>3</sup> per year, and the average growth rate was 26% per year over the period of 2010-2015.

The payback period of typical projects for the natural gas substitution in private households and industry by using firewood, wood chips, wood pellets, and sunflower husk is 2-3 years.

**To introduce bioenergy technologies in Ukraine widely, the following existing main problems should be solved:**

1. Imperfect tariff system for heat energy from biomass (self-cost + 6%). It is necessary to pass the draft law № 4334 of 30.03.2016 «On amendments to the Law of Ukraine "On Heat Supply" on stimulation of heat energy production from alternative energy sources". Verkhovna Rada accepted this law in the first reading on 22 September 2016. The draft law is under active preparation for the second reading.

2. Imperfect model of DH supply (the monopoly position of DH companies, non-competitive conditions in DH). It is necessary to establish the competitive market of heat. We find it possible and important to develop the legislative framework during 2017 and by-laws in the first half of 2018. Since February 2016, the working group of State Agency on Energy Efficiency and Energy Saving of Ukraine with the support of consultants of the MERP USAID project has been actively working on these issues.

3. Undeveloped market of biofuels. It is necessary to establish the domestic market of biomass and biofuels (Biofuel Exchange). The work on this issue started in 2017.

These and some other problems of the 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 annual event in the field of bioenergy in Ukraine.

*Conference Chairman  
Georgii Geletukha*

[www.uabioconf.org](http://www.uabioconf.org)

## TOPICS

**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.**

## HOW TO PREPARE AN ABSTRACT

The abstract 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; Result; Conclusions.

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

**Deadline for receipt of abstracts:  
1 August 2017**

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

[www.uabioconf.org](http://www.uabioconf.org)