

**Dear colleagues,**

According to the decision of the Bureau of the Presidium of the NAS of Belarus and under the agreement of the biochemical societies of Belarus, Poland and Lithuania, the **1<sup>st</sup> Belarusian-Polish-Lithuanian Scientific Conference “Frontiers in Life Science. Signalling and Metabolism”** (hereinafter referred to as the Conference) dedicated to the 250<sup>th</sup> anniversary of the birth of Academician A. Sniadecki is to be held on **November 8-9, 2018** at the Institute of Biochemistry of Biologically Active Compounds of the NAS of Belarus (hereinafter referred to as the Institute of Biochemistry) in Grodno.

The Program Committee of the Conference will include:

Co-chairpersons Prof. A. Moiseenok (Grodno, Belarus), Prof. A. Szewczyk (Warsaw, Poland), Prof. V. Mildaziene (Kaunas, Lithuania);

Members: Prof. I. Semeneya (Grodno, Belarus), Prof. S. Usanov (Minsk, Belarus), Prof. K. Sobolewski (Bialystok, Poland), Prof. G. Dienys (Vilnius, Lithuania), Dr. V. Mikalayeva (Vilnius, Lithuania), Dr. S. Lupachik (Grodno, Belarus).

The main program questions will cover epigenetic mechanisms of metabolic regulation, membrane signaling, including of redox-mechanisms, post-translational protein modification, intracellular signaling, pathways (P13/Akt/mTOR, ion signalling pathways, etc.) normally and under pathology and related problems in biochemistry and molecular biology.

The conference information is presented online on the websites **ibiochemistry.by** and **conference.ibiochemistry.by**.

For preparation of the programme and the Book of Conference Proceedings, we would highly appreciate it if tentative participants could send applications for participation in the Conference (see Appendix 2 attached) and the papers prepared according to the Instruction (Appendix 2) to the Organizing Committee (e-mail: [sniadecki\\_conference@ibiochemistry.by](mailto:sniadecki_conference@ibiochemistry.by)).

**The deadline is the 10<sup>th</sup> of September, 2018.**

The working languages of the Conference are Russian and English.

The Conference program will include plenary lectures of prominent scientists from Belarus, Poland, Lithuania and other countries, workshops, and a poster session. Conference participants can visit Sniadecki's grave in the village of Kolchuny, Oshmyany region, Grodno province, meet with J.Sniadecki's descendants and see historical monuments of the Grodno region.

The conference organizers hope that the Conference will become traditional and will be held in turn in Belarus, Poland and Lithuania every two years.

The registration fee for foreign participants is 30 euro (15 euro for young scientists up to 35 years ) and 30 roubles for Belarusian participants (15 roubles for young scientists up to 35 years ). In paying the registration fee please specify “Registration fee”, followed by the surname and the first name of the first author.

Registration fee payment is to be made to:

In Belarusian roubles:

Republican research unitary enterprise "Institute of Biochemistry of Biologically Active Compounds of the National Academy of Sciences of Belarus", 230030, Grodno, Bulvar Leninskogo Komsomola, 50. Account number :

BY80 AKBB 3012 0000 3429 2400 0000, Branch No 400 GOU OAO "ASB Belarusbank" Grodno, ul Novooktyabrskaya,5; BIC AKBBBY21400 UNP 591007413

In euro:

Republican research unitary enterprise "Institute of Biochemistry of Biologically Active Compounds, NAS of Belarus", Bulvar Leninskogo Komsomola, 50, Grodno, 230030, Belarus

Account number: BY80 AKBB 3012 0000 4338 4400 0000, Branch No 400 GOU OAO "ASB Belarusbank" Grodno, ul Novooktyabrskaya, 5 BIC SWIFT AKBBBY21400 UNP 591007413

The documents confirming the registration fee payment are to be submitted to [sniadecki\\_conference@ibiochemistry.by](mailto:sniadecki_conference@ibiochemistry.by) within 10 days.

Contact persons:

*Lupachik, Sergey*, senior research associate, member of the Organizing Committee, tel: +375(152) 43 77 61 (office), +375(25)767 18 02 (mobile);

*Bakunovich, Alexey*, junior research associate, member of the Organizing Committee, tel.:+375 (152) 43 78 35 (office), +375(25)767 18 19 (mobile)

Prof. I.N. Semenenya  
Director of the Institute  
Chairman of the Organizing Committee

Appendices 1 (1 page) and 2 (2 pages)

**APPLICATION FORM**  
**for participation in the 1<sup>st</sup> Belarusian-Polish-Lithuanian scientific**  
**conference “Frontiers in Life Science. Signalling and Metabolism” dedicated**  
**to the 250<sup>th</sup> anniversary of Academician A. Sniadecki’s birth**

**Grodno, November 8-9, 2018**

<b>Family name, first name, patronymic</b>	
<b>Affiliation, position</b>	
<b>Academic degree</b>	<b>Academic rank</b>
<b>Office address with postal code</b>	
<b>Telephone office with city code</b> _____ <b>mobile</b> _____	
<b>E-mail</b>	
<b>Form of participation with the title of presentation:</b> <input type="checkbox"/> plenary lecture <input type="checkbox"/> oral presentation at workshop <input type="checkbox"/> Poster paper	
<b>Titles of papers (with co-authors) for publication</b>	

**Instruction for preparation of papers for publication in the Book of Proceedings of the 1<sup>st</sup> Belarusian-Polish-Lithuanian Conference “Frontiers in Life Science. Signalling and Metabolism” dedicated to the 250<sup>th</sup> anniversary of birth of Academician A. Sniadecki**

November 8-9, 2018, Grodno, Belarus

Papers in Russian and English are submitted to the Conference Organizing Committee to the e-mail address: [sniadecki\\_conference@biochemistry.by](mailto:sniadecki_conference@biochemistry.by) not later than the **10<sup>th</sup> of September**. Not more than two papers by one author (co-author) are admitted for publication in the Book of Proceedings of the Conference. The papers should be written clearly and shortly at a high scientific and methodological level, contain novel and topical scientific information and, if possible, practical recommendations.

Please type the text single - spaced using Microsoft Word (versions 97 and higher). No hyphenation is used. Please use Times New Roman type, 13-pitch size, the indentation of 1 cm and the margins of 20 mm. The length of the paper should not exceed 5 pages.

The title (boldface font, capitalized, centered), authors' names (initials, family name, centered, boldface font, lowercase letters, italics), institution, city and country (lowercase letters, italics, centered) are followed by a summary in Russian and English. The text of the summary should contain short information (not more than 7 lines) about the results of the work published and reflect novel information compared to other publications in this field.

The text of the papers (justified alignment) should contain the following sections: Introduction, Materials and Methods, Results and Discussion, Conclusion, and References. For theoretical papers the sections Conclusion and References are required.

The Introduction should contain a short review of the literature available on the problem, indicate the questions unsolved earlier and formulate and substantiate the goal of the work.

In addition to a short description of the objects and methods of the study, the Materials and Methods section should contain information about observance of the rules of work with experimental animals (for experimental research) as well as describe the statistical methods used.

The novelty of the results obtained should be described and discussed in detail. The findings should be compared to the corresponding known data.

The section Conclusion should contain a brief description of the results with indication of their newness, advantages and feasibilities of application.

References (not more than 10) should be placed at the end of each paper. The References should contain latest publications, including foreign ones, and be arranged in the following order:

*Full paper*

1. Chesnokova, E. A. Local Protein Synthesis in Dendrites and its Regulation Normally and During Plastic Changes / E. A. Chesnokova, P. M. Kozlov// I. P. Pavlov Journal of Higher Nervous Activity.–2016 – Vol.66, №2.–P. 163–180.

*Monograph*

2. Eccles, J. K. The human mystery / J. K. Eccles. – Berlin : Springer-Verlag, 1979. – 255 p.

The list of references should be placed at the end of the text and the references are to be numbered alphabetically. The reference numbers should be inside of the square brackets (e.g., [1], [2]).

The paper may contain illustrative material, such as coloured photographs, pictures, X-ray patterns, graphs, diagrams and tables. The amount of the graphic material should be minimal. The location of the illustration is indicated in the text of the paper, e.g., [fig.1], [graph 2], etc.

Tables, graphs and diagrams are to have captions and are to be located in the text after being cited for the first time. Each table is to have a heading which is to include the word “Table”, a sequenced number and the title separated from the number by a dash (–). The caption is to be placed without indentation, to the left, above the table. Drawings should be of high quality. Illustrations (photographs, graphs, drawings, schemes) are named “figures” and numbered successively with arable numerals. In micrograph legends the magnification (eyepiece, lens) and staining are defined. Footnotes are arranged either under a photograph, or a graph, or a figure, or a scheme and supplied by the word “Figure”, a number and the illustration title, separating the number from the title by a dash. Please use boldface font for the “Figure”. For the figure number and the illustration title please use boldface font, with font size being decreased by two pitches (14 pts) for the word “Figure”, its number and the footnotes. Terms are abbreviated after being mentioned in the text for the first time.

The papers submitted are sent to experts for peer review. The Organizing and the Programme Committees of the Conference reserve the right to shorten and to edit the papers without distortion of their contents (by agreement with the authors).

Authors are responsible for the content of their works. The Conference Organizing and Programme Committees do not bear any responsibility towards the authors and/or the third parties and organizations for possible incurring damage by publication of the papers.

***WITH BEST REGARDS, THE ORGANIZING COMMITTEE***