



## **BGRS\SB-2016**

### **10th anniversary International Multiconference**

### **Bioinformatics of Genome Regulation and Structure Systems Biology**

Novosibirsk, Russia

29 August – 2 September, 2016

<http://conf.bionet.nsc.ru/bgrssb2016>

#### **Dear colleagues!**

On **29 August – 2 September**, 2016 the Federal Research Center Institute of Cytology and Genetics of the Siberian Branch of the Russian Academy of Sciences (ICG SB RAS, Novosibirsk, Russia, [www.bionet.nsc.ru](http://www.bionet.nsc.ru)) will held a 10th anniversary International Multiconference Bioinformatics of Genome Regulation and Structure\Systems Biology – **BGRS\SB-2016**.

Since 1998 the conference of BGRSSB series are held every two years. Highly qualified professionals, academicians and PhD students working in interdisciplinary field of modern bioinformatics, computational systems biology, medicine, pharmacology, biomedical engineering, biotechnology, plant genetics and animal breeding gather together in Novosibirsk Akademgorodok to discuss actual problems and modern issues of these science disciplines.

In 2014, Multiconference BGRS\SB-2014 was attended by 483 researchers and students from 27 countries. More than 300 reports were presented (abstracts are available at: <http://conf.nsc.ru/BGRSSB2014> ).

#### **Multiconference BGRS\SB-2016 will include the following research sections and meetings:**

- Symposium “Genomics, transcriptomics and bioinformatics”
- Symposium “Proteomics”
- Section “Systems biology”
- Section “Evolutionary bioinformatics”
- Section “Computational pharmacology”
- Section “Bioinformatics and systems biology of cell death”
- Section “Neuroinformatics”
- Section “Bioinformatics and molecular biology synergism in DNA damage response studies”
- Symposium “Systems biology of aging”
- Symposium “Human genetics”
- Symposium “Animal genetics”
- Symposium “Bioinformatics and systems biology of plants”
- Symposium “Mathematical modeling and high performance computing in bioinformatics, biomedicine and biotechnology”

#### **Series of collateral events are planned in the frames of the multiconference:**

- Open Russian-German workshop on bioinformatics network “Systems computational biology”.
- Young Scientists School “Systems Biology and Bioinformatics”, SBB-2016: 22-25 August 2016.
- Sino-Russian Symposium on systems and computational biology with Chinese universities (BRICS countries).
- The seminar “Systems biology programmed cell death”.
- Pre-conference tour to Altai mountains. August 25-28, 2016: <http://conf.bionet.nsc.ru/bgrssb2016/tour-altai/?lang=en>;
- Social Events (Novosibirsk sightseeing tour).

The conference working language is English.

The Conference, as before, will be held at the House of Scientists of Novosibirsk Akademgorodok.

The Young Scientists School will be held at the Institute of Cytology and Genetics of SB RAS.

#### **Important dates:**

- Registration at the website and submitting abstracts for the conference BGRS\SB-2016 – **May 20**, 2016
- Registration and submission of abstracts to the Young Scientists School “Systems Biology and Bioinformatics” – **May 20**, 2016
- Notification of inclusion in the conference program BGRS/SB-2016 – **June 10**, 2016
- Notification of the reports in the program of the School – **June 10**, 2016
- Dates of the conference – **29 August – 2 September**, 2016
- Dates of the school of young scientists – **22–25 August**, 2016

*Sincerely yours*

*Chairman of the Multiconference Program Committee –*

*Prof Nikolay A. Kolchanov, Academician of the Russian Academy of Sciences*

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