



# SBB-2018

The 10th International Young Scientists School

**Systems Biology and Bioinformatics**

27–31 August, 2018, Novosibirsk, Russia

Лучшие доклады молодых ученых – участников 10-ой Международной Школы молодых ученых «Системная биология и Биоинформатика»

## Лучший устный доклад - 1 место:

- Differences in Association of the Genes with Cognitive Function and Symptom Severity of Belarusian Schizophrenia Patients.  
*H. Kandratsenkan, A. Nestsiarovich, I. Goloenko, N. Danilenko, A. Makarevich, V. Obyedkov, O. Davydenko*

## Вторые места:

- Identification of genes, associated with black pigmentation of seeds in cereals, based on transcriptomic analysis.  
*A.Yu. Glagoleva, N.A. Shmakov, O. Yu. Shoeva, G.V. Vasiliev, N.V. Shatskaya, A. Börner, D.A. Afonnikov, E.K. Khlestkina*
- A database and analytical platform for mining billions of genetic associations.  
*D.D.Gorev, T.I.Shashkova, E.Pakhomov, A.Torgasheva, L.Klaric, A.Severinov, S.Sharapov, D.G. Alexeev Y.S.Aulchenko*
- Human blood proteins and correlations with biochemical parameters after long duration space flights  
*D.N. Kashirina, L.Kh. Pastushkova, A.M. Nosovsky, A.J. Percy, K.S. Kireev, C.H. Borchers, E.N. Nikolaev, I.M. Larina*
- Detection of pathogenic mutations in patients with non-coronary heart diseases by targeted NGS  
*D. Yermakovich, L. Sivitskaya, T. Vaikhanskaya, A. Liaudanski, N. Danilenko*
- The reasons for mtDNA structural instability: evolutionary physico-chemical retrospective.  
*V.N. Timonina, D.A. Knorre, K.Yu. Popadin, K.V. Gunbin*

## Лучший постерный доклад:

- Comparative Transcriptomics of the Moss Physcomitrella patens under biotic stress  
*N. Sukhikh, E. Egorova, A. Predeus, S. Vinogradova*