Международный семинар "Life of Genomes" 27-28 октября, 2014

MSO: Oleg Gusev (KFU)

Co-Organizers: T. Kikawada (NIAS), Y. Hayashizaki (RIKEN), A. Kiyasov (KFU)

Предварительная программа

26 октября

16:00

Заезд участников, размещение в гостинице, регистрация

27 октября

10:00 – 10:40 **Dr. Yoshihide Hayashizaki** (директор PMI, RIKEN, Japan): "***Transcriptome Networks: old friends and new insights***"

10:40 - 11:20 **Dr. Vsevolod Makeev** ***"Discovery and finding of DNA motifs binding protein factors regulating"***

11:20 – 12:00 **Prof. Dmitry Korkin** (University of Missouri, USA): **"Bioinformatics of complex diseases: Computers on the first line of attack"**

12:00 – 13:00 Lunch

13:00 – 13:30 **Dr. Petr Vlasov** ***Современная персонализированная медицина: на стыке геномики и драг-дизайна***

13:30 – 14:00 **Dr. A.G. Nikitin** (FSCC FMBA or Russia) "***Genetic methods for diagnosis in practical medicine: comparison of approaches***"

14:00 – 14:30 **Марат Гордеев**: "***When the genome turns wrong: current genetic diagnostics of cancer cases in clinic***"

14:30 – 16:00 Coffee break and poster session

16:00 - 16:40 **Dr. Fedor Kondrashov** (Centre for Genomic Regulation, Spain) - "***Эпистатические взаимодействия среди изменчивости популяции человека***."

16:40 – 17:20 **Dr. Artem Kasiyanov** : "***Tools and approaches for whole genome assemblies and analysis of gene expression***"

28 октября

10:00 – 10:40 Takahiro Kikawada (NIAS, Japan) – "**Genomics of anhydrobiosis: current state and future directions**"

10:40 - 11:10 Daria Bedullina (Germany) "**Role of heat shock proteins in formation of amphipods resistance to different ecotopes of Baikal lake**"

11:10 - 11:30 Richard Cornette (NIAS, Japan) "**Development of gene functional analyses tools in anhydrobiotic insect**"

11:30 – 11:50 **Jun Okada** (NIAS, Japan) "**Genome editing for development of desiccation-resistant cells**"

12:00 – 13:00 Lunch

13:00 – 13:30 **Maria Logacheva** (MGU, Moscow) "**Tools and insights in the plastids genomics**"

13:30 – 14:00 **Rie Tokuyama** (NIAS, Japan) '**LEA proteins – unusual proteins in unusual world of anhydrobiosis: methods and insights**"

14:00 – 14:20 **Tetsuro Yamaguchi** (Tokyo Institute of Technology, Japan): "**Functionalization of LEA proteins motifs"**

14:20 – 14:40 Oleg Gusev (KFU, Russia) "**Anhydrobiotic genome at work: curious metabolomics of the x-midge**" (Это можно убрать, если что)

14: 40 – 15:00 Coffee break

15: 00 – 16:00 Open Discussion: "How to get grants and other tips".

16:00 – Poster awards and closing

29 октября

9: 00 – Школа для молодых ученых по основам секвенирования и анализу данных