

Friday, May 31st

10:00 am	Meet at Ozerki station for the bus
12:00	Check in and looking around
01:45 – 02:00	Steve O'Brien Openingspeech
02:00 – 02:40	Nikolay Vyahhi and Andrei Balandin OpenScience and Online Education in Bioinformatics
02:40 – 03:40	Lunch
03:40-04:00	Ekaterina Chernyaeva Whole Genome Sequencing of Russian Mycobacterium tuberculosis strains
04:00 – 04:20	Serguei Simonov GBrowser as a tool for genome information integration
04:20 – 04:40	Andrey Prjibelski Simple and reliable approach for using multiple paired-end and mate-pair libraries.
04:40 – 05:00	Ira Vasilinec Filtering out erroneous read-pair information.
05:00-05:20	Kira Vyatkina Comparative analysis of strategies for de novo antibody sequencing
05:20-05:40	Stephen J. O'Brien Cat genome projects overview
05:40-06:00	Alex Makunin Construction of high-density genetic linkage map in domestic cat
06:00-06:20	Anton Logachev Analysis of the repetitive elements in domestic cat (<i>Felis catus</i>) genome
06:20-07:00	Break and free time
07:00-09:00	Dinner

Saturday, June 1st

07:30 – 10:00 am	Breakfast and free time
10:00 – 10:20	Pavel Dobrynin Cheetah genome
10:20 – 10:40	Valentin Fondaratov Comparative analysis project
10:40 – 11:00	Sergey Nurk Chimeric edge detection in de Bruijn graphs using max-flow algorithm
11:00 – 11:20	Anton Bankevich Using MDA artifact analysis to improve genome assembly
11:20 – 11:40	Ksenia Krasheninnikova Use of uneven read coverage depth in bacterial single-cell repeat resolution
11:40 - 12:00	Alexey Gurevich

	Quast: new frontiers.
12:00 – 12:20	Break
12:20 – 12:40	Olga Bazhenova Gene expression profiling of colon cancer cells by RNA sequencing.
12:40 – 01:00	Anton Svitin It's GWATCH time: the wealth of human SNPs clinical significance just a click away.
01:00 – 01:20	Andrey Shevchenko CCR5-gene mutation and plague. Role of infections in the gene selection
01:20 – 01:40	Alla Lapidus SPAdes: Assembling microbes in the cloud
01:40 -02:00	Vladimir Bryukhin Genome methylation and its role in organism plasticity
02:00-03:00	Lunch
03:00 – 03:20	Anna Gonchar Mechanical regulation of complex life cycles (Cnidaria, Trematods)
03:20 – 03:40	Sergey Malov On survival data analysis in genome association study and AIDS research
03:40 – 04:00	Aleksey Antonik Recent Developments in Coverage Problem
04:00 – 04:20	Dmitry Antipov SPAdes and hybrid genome assembly/Assembly postprocessing in SPAdes.
04:20 – 04:40	Gaik Tamazian Optimization model for protein conformational motion simulation
04:40 –	Break and free time
07:00	Gala dinner

Sunday, June 2nd

7:30 – 10:00 am	Breakfast and Checkout
10:00 – 10:20	Yana Safonova NGS assembly of highly polymorphic diploid genomes
10:20 – 10:40	Vladislav Saveljev Meta-SPAdes
10:40 – 11:00	Mikhail Rotkevich Development of a mycobacterium tuberculosis SNP database
11:00 – 11:20	break
11:20 – 11:40	Nikolay Cherkasov
11:40 – 12:00	Guan Li Examples for cohort development at population-based disease gene discovery
12:00 – 12:20	Stephen J. O'Brien

	Closingspeech
12:20 – 03:00	Lunchandfreetime
03:15pm	Meetforthebus