

LITHUANIAN VETERINARY ACADEMY,
TILZES 18, KAUNAS, LITHUANIA
NORDIC-BALTIC-RUSSIAN ACADEMIC NETWORK IN BIOINFORMATICS
BIOLOGY COURSE

Distance learning from April 11, 2006; meeting face-to-face on May 22-28,2006

PROGRAM

Monday, 22nd of May		
Time	Lectures	Tutors
9 ⁰⁰ - 9 ³⁰	Introduction to the course Biological make up living organisms. Cells and chromosomes.	Ilona Miceikienė
9 ³⁰ - 11 ¹⁵		
11 ¹⁵ - 11 ³⁰	Coffee break	
11 ³⁰ - 13 ⁰⁰	DNA and proteins. DNA code. Central dogma. Genes.	Nijolė Pečiulaitienė
13 ⁰⁰ - 13 ³⁰	Lunch	
13 ³⁰ - 14 ³⁰	Cytogenetical analysis of domestic animal chromosomes (Microscopy laboratory)	Natalija Krasnopiorova Renata Indriulytė
14 ³⁰ - 14 ⁴⁵	Coffee break	
14 ⁴⁵ - 16 ⁰⁰	Cytogenetical analysis of domestic animal chromosomes (Microscopy laboratory)	Natalija Krasnopiorova Renata Indriulytė
19 ⁰⁰ - ...	Welcome Party (Romo uostas Hotel)	All teachers and participants
Tuesday, 23rd of May		
Time	Lectures	Tutors
9 ⁰⁰ - 11 ¹⁵	Genetic modifications. Biotechnology. Bioethics.	Algimantas Paulauskas
11 ¹⁵ - 11 ³⁰	Coffee break	
11 ³⁰ - 13 ⁰⁰	Molecular organization of avian genome	Sazanov Alexey Alexandrovich
13 ⁰⁰ - 13 ³⁰	Lunch	
13 ³⁰ - 14 ³⁰	Excursion in LVA	Kristina Sajute LVA international department
14 ³⁰ - 14 ⁴⁵	Coffee break	
14 ⁴⁵ - 16 ⁰⁰	Molecular testing methods of nucleic acids (Animal Genetics Laboratory)	Ilona Miceikienė, Lina Baltrėnaite, Nijolė Pečiulaitienė, Renata Indriulytė
17 ⁰⁰	Dinner (Tea Club, Old Town)	
18 ⁰⁰	Excursion in Kaunas city	All teachers and participants

Wednesday, 24th of May		
Time	Lectures	Tutors
9 ⁰⁰ -11 ¹⁵	Comparitive genomics of avian and mammalian species	Sazanov Alexey Alexandrovich
11 ¹⁵ -11 ³⁰	Coffee break	
11 ³⁰ -13 ⁰⁰	Positional cloning of QTL and searching for candidate genes	Sazanov Alexey Alexandrovich
13 ⁰⁰ -13 ³⁰	Lunch	
13 ³⁰ -14 ³⁰	Molecular testing methods of nucleic acids (Animal Genetics Laboratory)	Iona Miceikienė, Lina Baltrėnaite, Nijolė Pečiulaitienė, Renata Indriulytė
14 ³⁰ -14 ⁴⁵	Coffee break	
14 ⁴⁵ -16 ⁰⁰	Molecular testing methods of nucleic acids (Animal Genetics Laboratory)	Iona Miceikienė, Lina Baltrėnaite, Nijolė Pečiulaitienė, Renata Indriulytė
17 ⁰⁰	Dinner (Tea Club, Old Town)	
18 ⁰⁰	Bouling Club (Sostinė)	All teachers and participants
Thursday, 25th of May		
Time	Lectures	Tutors
9 ⁰⁰ -11 ¹⁵	Gene expression profiling	Sazanov Alexey Alexandrovich
11 ¹⁵ -11 ³⁰	Coffee break	
11 ³⁰ -13 ⁰⁰	Biotechnology methods in rapeseed breeding	Natalija Burbulis
13 ¹⁵ -13 ³⁰	Lunch	
13 ³⁰ -16 ⁰⁰	Excursion to Lithuanian Agricultural University and Plant biotechnology laboratory at LAU	Natalija Burbulis
18 ⁰⁰	Dinner (Romo uostas Hotel)	
18 ⁰⁰ - ...	Free time	
Friday, 26th of May		
Time	Lectures	Tutors
9 ⁰⁰ -11 ¹⁵	Presentations by students home work, questions, general discussion	All teachers and participants
11 ¹⁵ -11 ³⁰	Coffee break	
11 ³⁰ -13 ⁰⁰	Presentations by students home work, questions, general discussion	All teachers and participants
13 ⁰⁰ -13 ³⁰	Lunch	
13 ³⁰ -14 ³⁰	Practical work on data mining (BLAST, WGA, OMIM ...)	Sazanov Alexey Alexandrovich
14 ³⁰ -14 ⁴⁵	Coffee break	
14 ⁴⁵ -16 ⁰⁰	Practical work on data mining (BLAST, WGA, OMIM ...)	Sazanov Alexey Alexandrovich
18 ⁰⁰	Farewell Dinner (Tea Club, Old Town)	All teachers and participants
Saturday, 27th of May		
9 ⁰⁰ -16 ⁰⁰	Excursion to Trakai, Vilnius	All teachers and participants
18 ⁰⁰	Dinner (Romo uostas Hotel)	