



Program of Joint Congress SBD and SGD Otočec 2009







Sunday, 20.09.2009

08:30 – 10:00	Registration (Šport Hotel)	
10:00 – 10:30	Opening of the meeting (Conference Hall Optimus)	
10:30 – 11:20	Opening lecture (Conference Hall Optimus) Chair: Radovan Komel Gilbert. S. Omen, University of Michigan, USA: Strategies for Proteomic Profiling of Cancer Specimens and Plasma in Mouse Models of Human Cancers: Identification of Novel Alternative Splice Isoforms as a New Class of Biomarker Candidates	
11:30 – 13:00	Cell signalling and membranes (Conference Hall Optimus) Chairs: Ana Plemenitaš, Gregor Anderluh	Host-pathogen interaction (Conference Hall III) Chairs: Marjanca Starčič Erjavec, Mojca Narat
	Johan Thevelein, University of Leuven, Belgium: NOVEL PLASMA MEMBRANE NUTRIENT SENSORS IN YEAST	Jos van Putten, Utrecht University Postbus, The Netherlands: CAMPYLOBACTER: INVASION AND EVASION
	Gregor Anderluh, Biotechnical Faculty, University of Ljubljana, Slovenia: HUMAN PERFORIN ACTIVITY ON LIPID MEMBRANES	Hans-Martin Seyfert, RIBFA Dummerstorf, Germany: REPROGRAMMING THE UDDER FROM FULL LACTATION TO DEFENCE
	Mojca Benčina, National Institute of Chemistry, Ljubljana, Slovenia: PH HOMEOSTASIS IN <i>ASPERGILLUS</i> : A NOVEL RECOMBINANT PH PROBE FOR IN VIVO PH MEASUREMENTS	Metka Lenassi, Faculty of Medicine, University of Ljubljana, Slovenia: HIV PROTEIN NEF, SECRETED WITH EXOSOMES, CAUSES APOPTOSIS OF CD4+ T CELLS
	Irena Mlinarič-Raščan, Faculty of Pharmacy, University of Ljubljana, Slovenia: SIGNALING THROUGH THE PROSTAGLANDIN EP4 RECEPTOR INHIBITS LIPOPOLYSACCHARIDE INDUCED B-CELL PROLIFERATION	Irena Oven, Biotechnical Faculty, University of Ljubljana, Slovenia: GENERATION, CHARACTERIZATION AND EPI TOPE MAPPING OF THREE NEUTRALIZING AND PROTECTIVE MONOCLONAL ANTIBODIES AGAINST INFLUENZA A H5N1 VIRUSES
	Mateja Manček Keber, National Institute of Chemistry, Ljubljana, Slovenia: MICROVESICLES ACTIVATE TLR4 RECEPTOR AND CONTRIBUTE TO INFLAMMATORY PROCESSES IN CHRONIC INFLAMMATION	Živa Petkovšek, Biotechnical Faculty, University of Ljubljana, Slovenia: ESCHERICHIA COLI ISOLATES FROM SKIN AND SOFT TISSUE INFECTIONS AND THEIR VIRULENCE POTENTIAL
13:00 – 14:30	Lunch 1	
13:15 – 13:45	Lunch talks – sponsors : DNR Bio-Imaging Systems (Conference Hall III)	
13:45 – 14:15	Lunch talks – sponsors : HVD Life Science (Conference Hall III)	
14:30 – 16:00	Proteins: structure, function, regulation I. (Conference Hall Optimus) Chairs: Dušan Turk, Kristina Djinović	Genetics of quantitative traits (Conference Hall III) Chair: Milena Kovač
	Robert Konrat, University of Vienna, Austria: THE PROTEIN META-STRUCTURE - A NOVEL CONCEPT FOR PROTEIN INTERACTION INTERFERENCE AS A NEW ROUTE TO DRUG DEVELOPMENT	A. R. Sharifi, University of Goettingen, Germany: THE IMPACT OF LONG TERM SELECTION IN GROWTH RATE IN BROILER ON FUNCTIONAL TRAITS
	Giuseppe Zanotti, University of Padua, Italy: STRUCTURAL AND FUNCTIONAL CHARACTERIZATION OF HELICOBACTER PYLORI PROTEINS	Dušan Terčič, Biotechnical faculty, University of Ljubljana, Slovenia: USE OF FSIL F3 CROSS TO DETECT QTL FOR GROWTH AND CARCASS TRAITS IN CHICKENS
	Miha Renko, Jožef Stefan Institute, Ljubljana, Slovenia: STRUCTURAL PROPERTIES OF MYCOCYPINS, A NEW FAMILY OF CYSTEINE PROTEASE INHIBITORS	Tina Flisar, Biotechnical faculty, University of Ljubljana, Slovenia: EXPONENTIAL MODEL FOR ANALYSES OF DIVERGENT SELECTION EXPERIMENT IN CHICKEN
	Jerica Sabotič, Jožef Stefan Institute, Ljubljana, Slovenia: MYCOCYPINS, A FAMILY OF VERSATILE PROTEASE INHIBITORS UNIQUE TO BASIDIOMYCETES	Martina Planinc, Biotechnical faculty, University of Ljubljana, Slovenia: ESTIMATION OF DISPERSION PARAMETERS FOR EXTERIOR TRAITS IN THE HAFLINGER HORSES
	Martina Bergant, University of Nova Gorica, Slovenia: MODIFICATION OF HPV MINOR CAPSID PROTEIN L2 BY SUMOYLATION	Zala Prevorsek, Biotechnical faculty, University of Ljubljana, Slovenia: GENETIC DISSECTION OF OBESITY QTLS ON MOUSE CHROMOSOME 15 USING CONGENIC MAPPING AND BIOINFORMATICS APPROACHES
		Gregor Gorjanc, Biotechnical faculty, University of Ljubljana, Slovenia: FITTING PEDIGREE BASED MIXED MODELS IN BUGS SOFTWARE

Sunday, 20.09.2009 (continued)		
16:00 – 16:30	Coffee break	
16:30 – 18:00	Proteins: structure, function, regulation II. (Conference Hall Optimus) Chairs: Igor Križaj, Marjetka Podobnik	Genome environment interactions (Conference Hall III) Chairs: Metka Filipič, David M. DeMarini
	Marjetka Podobnik, National Institute of Chemistry, Ljubljana, Slovenia: TOWARDS BETTER UNDERSTANDING OF THE ROLE OF THE PHOSPHODIESTERASE RV0805 IN MYCOBACTERIA: STRUCTURAL AND FUNCTIONAL STUDIES	David M. DeMarini, Research Triangle Park, NC, USA: EXPANDED SIMPLE TANDEM REPEAT (ESTR) GENE USED TO COMPARE SPONTANEOUS GERM-CELL MUTATION FREQUENCIES IN WILD-TYPE AND APOE-KNOCKOUT MICE
	Sandhya S. Visweswariah, Indian Institute of Science Bangalore, India: AN EVOLUTIONARILY CONSERVED METALLOPHOSPHODIESTERASE: BACTERIA, FLIES AND THE HUMAN WAGR SYNDROME	Metka Filipič, Biotechnical Faculty, University of Ljubljana, Slovenia: SYNERGISTIC GENOTOXIC EFFECTS OF ENVIRONMENTAL POLLUTANTS: AN EXAMPLE OF ORGANOPHOSPHOROUS PESTICIDES AND BENZO(A)PYRENE
	Jože Pungerčar, Jožef Stefan Institute, Ljubljana, Slovenia: NEUROTOXICITY OF SNAKE VENOM PHOSPHOLIPASES A2 IS MEDIATED BY THEIR INTERNALIZATION INTO MOTOR NERVE TERMINALS	Alenka Franko, University Medical Centre Ljubljana, Slovenia: SUPEROXIDE DISMUTASE AND CATALASE GENETIC POLYMORPHISMS AND RISK OF ASBESTOSIS
	Tom Turk, Biotechnical faculty, University of Ljubljana, Slovenia: NEW TYPE OF PHOSPHOLIPASE A2 ISOLATED FROM THE SEA ANEMONE URTICINA CRASSICORNIS AND ITS PHYLOGENETIC CLASSIFICATION	Mirjana Liovič, Faculty of Medicine, University of Ljubljana, Slovenia: SEVERE KERATIN 5 AND 14 GENE MUTATIONS AND HYPO-OSMOTIC STRESS: CONTRIBUTION TO INCREASED RISK OF NON-MELANOMA SKIN CANCER IN EBS PATIENTS
	Kristina Sepčič, Biotechnical faculty, University of Ljubljana, Slovenia: OSTREOLYSIN, A NEW MARKER FOR CHOLESTEROL-RICH MEMBRANE DOMAINS	Aleš Berlec, Jožef Stefan Institute, Ljubljana, Slovenia: ENGINEERED LACTIC ACID BACTERIA CAPABLE OF BINDING IMMUNOGLOBULINS AND TNF α
18:15 – 20:00	Welcome reception (Otočec Castle Hotel)	
20:00 – 22:00	Poster session I (Šport Hotel)	

Legend:





-  Joint sections
-  Parallel sections
-  Commercial talks
-  Golden Chromosome Award

Monday 21.09.2009

Functional genomic and systems biology I. – mammals (Conference Hall Optimus) Chairs: Simon Horvat, Damjana Rozman		
8:30 – 10:00	Michel Georges, University of Liege, Belgium : POLYMORPHIC MIRNA-MEDIATED GENE INTERACTION : A NOVEL SOURCE OF PHENOTYPIC VARIATION	
	Hermann-Georg Holzhutter, Charite, Berlin, Germany: A GENOME-SCALE STOICHIOMETRIC MODEL OF HUMAN HEPATOCYTE METABOLISM AS PLATFORM FOR COMPUTATIONAL ANALYSIS OF LIVER FUNCTIONS	
	Jernej Ule, MRC Laboratory of Molecular Biology, Cambridge, UK: THE EVOLUTION OF FUNCTIONAL INTERACTIONS BETWEEN TDP-43 AND PRE-MRNAS	
	Emanuela Boštjančič, Faculty of Medicine, University of Ljubljana, Slovenia: MICRORNA EXPRESSION PROFILING AND TARGET GENE PREDICTION IN HUMAN MYOCARDIAL INFARCTION	
	Damjana Kastelic, Faculty of Medicine, University of Ljubljana, Slovenia: CO-EVOLUTION EVIDENCES PHYSICAL INTERACTION NETWORK CONSTRAINING CDR3 LOOP AND ANTIBODY SCAFFOLD	
10:00 – 10:30 Coffee break		
Functional genomics and systems biology II. - plants and microorganisms (Conference Hall Optimus) Chairs: Kristina Gruden, Uros Petrovič		
10:30 – 12:00	Charlie Boone, University of Toronto, Canada: GLOBAL MAPPING OF GENETIC AND CHEMICAL-GENETIC NETWORKS IN YEAST	
	Mikael Lucas (Malcolm Bennett, University of Nottingham, UK: ADOPTING AN INTEGRATIVE BIOLOGY APPROACH TO STUDY ROOT GROWTH AND DEVELOPMENT)	
	Špela Baebler, National Institute of Biology, Ljubljana, Slovenia: POTATO GENE EXPRESSION RESPONSE TO PVYNTN IN THE FIRST 12 HOURS AFTER INOCULATION	
	Marko Petek, National Institute of Biology, Slovenia: FOSFOMYCIN PRIMARY EFFECTS ON STAPHYLOCOCCUS AUREUS TRANSCRIPTOME: TIME AND CONCENTRATION DEPENDENT MODULATION OF METABOLIC PATHWAYS	
	Barbara Gerič Stare, Agricultural Institute of Slovenia, Ljubljana, Slovenia: MOLECULAR VARIABILITY OF PLANT CELL WALL DEGRADING ENZYMES IN THE PLANT-PARASITIC NEMATODE GLOBODERA ROSTOCHIENSIS	
12:00 – 13:30 Lunch II		
12:15 – 12:45 Lunch talks – sponsors : Agilent Technologies (Conference Hall III)		
12:45 – 13:15 Lunch talks – sponsors : Applied Biosystems (Conference Hall III)		
13:30 - 15:00	Comparative genomics (Conference Hall Optimus) Chair: Dušan Kordiš, Jürgen Brosius	Human genome analysis (Conference Hall III) Chairs: Damjan Glavač, Andres Metspalu
	Jürgen Brosius, University of Muenster, Germany: "RETRO-ACTIVE" GENOME SHAPING	Hiltrud Brauch, Dr. Margarete Fischer-Bosch IKP, Stuttgart, Germany: CYP2D6 POLYMORPHISMS AS A DETERMINANT OF TAMOXIFEN OUTCOME IN EARLY BREAST CANCER
	Dušan Kordiš, Jožef Stefan Institute, Ljubljana, Slovenia: GENOME EVOLUTION AFTER MASS EXTINCTIONS	Andres Metspalu, Estonian Genome Research Foundation, Tartu, Estonia: GENETIC STRUCTURE OF EUROPEANS
	Peter Dovč, Biotechnical Faculty, University of Ljubljana, Slovenia: THE GENOME SEQUENCE OF TAURINE CATTLE SHED NEW LIGHT INTO LACTOPROTEIN GENE EXPRESSION	Ivo Barić, University Hospital Center, Zagreb, Croatia: TRANSMETHYLATION DISORDERS
	Tanja Kunej, Biotechnical Faculty, University of Ljubljana, Slovenia: INTEGRATION OF MICRORNAS INTO GENE NETWORKS ASSOCIATED WITH CHRONIC LYMPHOCTIC LEUKEMIA (CLL)	Vita Dolžan, Faculty of Medicine, University of Ljubljana, Slovenia: PHARMACOGENETICS – A STEP FURTHER TOWARDS PERSONALIZED DMARD TREATMENT OF RHEUMATOID ARTHRITIS
	Janez Kokošar, Jožef Stefan Institute, Ljubljana, Slovenia: COMPARATIVE GENOMICS OF MAMMALIAN RETROELEMENT – DERIVED NEOGENES	Uroš Potočnik, University of Maribor, Faculty of Medicine, Slovenia: PHARMACOGENETICS OF INFLAMMATORY BOWEL DISEASES
15:00 – 15:30 Coffee break		
15:30 – 17:00	Proteins: structure, function, regulation III. (Conference Hall Optimus) Chairs: Boris Turk, Roman Jerala	Genome resources and biodiversity (Conference Hall III) Chairs: Peter Dovč, Branka Javornik





Monday 21.09.2009 (continued)		
15:00 – 17:00	Jerala Roman, National Institute of Chemistry, Ljubljana, Slovenia: MOLECULAR MECHANISM OF ACTIVATION OF TOLL-LIKE RECEPTORS	Oliver Hanotte, University of Nottingham, UK: ANCIENT TRADING AND HUMAN MIGRATION ACROSS THE ASIAN SEAS: A CHICKEN MITOCHONDRIAL DNA STUDY
	Fonovič Marko, Jožef Stefan Institute, Ljubljana, Slovenia: ANALYTICAL METHODS FOR ACTIVITY BASED PROFILING OF PROTEASES	Mike Havey, University of Wisconsin, Madison, USA: CUCUMBER AS A MODEL PLANT FOR ORGANELLAR GENETICS
	Nataša Kopitar-Jerala, Jožef Stefan Institute, Ljubljana, Slovenia: STEFIN B INTERACTS WITH HISTONES AND CATHEPSIN L IN THE NUCLEUS	Branka Javornik, Biotechnical Faculty, University of Ljubljana, Slovenia: STUDIES OF VERTICILLIUM WILT RESISTANCE IN HOP
	Urška Repnik, Jožef Stefan Institute, Ljubljana, Slovenia: CYSTEINE CATHEPSINS PROTEOLYTICALLY ACTIVATE ELR+ CHEMOKINES AND INACTIVATE ELR- CHEMOKINES AT NEUTRAL PH	Urška Čepin, National Institute of Biology, Ljubljana, Slovenia: SATELLITE RNA OF GRAPEVINE FANLEAF VIRUS (GFLV): ITS OCCURENCE AND GENETIC VARIABILITY
	Irina Milisav, Faculty of Medicine, University of Ljubljana, Slovenia: THE MITOCHONDRIAL CASPASE-3 RIDDLE	Pablo Hirschegger, Biotechnical Faculty, University of Ljubljana, Slovenia: PHYLOGENETIC REVISION OF THE HORTICULTURAL GROUPS OF ALLIUM AMPELOPRASUM AND CLOSE RELATIVES OF THE SECTION ALLIUM (ALLIACEAE)
17:00 – 17:30	Coffee break	
17:15 – 19:30	Assembly of SBD with lectures of awardees (Conference Hall Optimus)	(17:30 – 19:30) Assembly of SGD (Conference Hall III)
20:00 – ...	Dinner (Cultural event: Prekmurian Party)	

Legend:

-  Joint sections
-  Parallel sections
-  Commercial talks
-  Golden Chromosome Award

Tuesday, 22.09.2009	
08:30 – 10:00	Biotechnology (Conference Hall Optimus) Chairs: Aleš Gašparič, Vladka Gaberc-Porekar
	Karl Bayer, University of Natural Resources and Applied Life Sciences, Vienna, Austria: DESIGN CONCEPTS OF BACTERIAL HOST VECTOR SYSTEMS IN VIEW OF ECONOMIC UPSTREAM PROCESSING
	Klaus Graumann, Sandoz GmbH, Kundl, Austria: DEVELOPMENT OF ROBUST AND ECONOMIC MANUFACTURING PROCESSES FOR BIOPHARMACEUTICALS
	Matjaž Hren, National Institute of Biology, Ljubljana, Slovenia: DEVELOPMENT OF CELL-BASED THERAPIES USING SYSTEMS BIOLOGY TOOLS
	Roman Paškulin, OMI Institute, Ljubljana, Slovenia: INDUCTION OF ENERGY METABOLISM RELATED ENZYMES IN YEAST SACCHAROMYCES CEREVISIAE EXPOSED TO IBOGAINE IS ADAPTATION TO DECREASE IN ATP POOL
Vanja Smilović, National Institute of Chemistry, Ljubljana, Slovenia: A NOVEL UNIVERSAL DETECTION METHOD FOR PEGYLATED BIOPHARMACEUTICALS	
10:00 – 10:30	Coffee break
10:30 – 12:00	Molecular basis of disease I (Conference Hall Optimus) Chairs: Janko Kos, Tea Lanišnik Rižner
	Krešimir Pavelić, University of Rijeka, Croatia: TOWARDS PREVENTIVE MEDICINE: HIGH THROUGHPUT METHODS ARE ABOUT TO CHANGE DAILY CLINICAL PRACTICE
	Janko Kos, Faculty of Pharmacy, University of Ljubljana, Slovenia: THE ROLE OF CARBOXYPEPTIDASE CATHEPSIN X IN MIGRATION, SIGNALLING AND MORPHOLOGY OF IMMUNE, NEURONAL AND TUMOUR CELLS
	Trevor Penning, University of Pennsylvania, USA: ALDO-KETO REDUCTASES (AKRS) AND HUMAN LUNG CANCER
	Sonja Hrašovec, Faculty of Medicine, University of Ljubljana, Slovenia: KRAS GENE ALTERATIONS AND MIRNA EXPRESSION IN COLORECTAL CANCER
Eva Žerovnik, Jožef Stefan Institute, Ljubljana, Slovenia: INTERACTION OF HUMAN STEFIN B WITH AB PEPTIDE	
12:00 – 13:30	Lunch III or "Take away LUNCH-BOX"
12:15 – 17:00	Optional per pay EXCURSION or FREE AFTERNOON
17:00 – 19:00	Poster session II (Šport Hotel)
17:30 – 19:00	Round table : Personalized medicine: status, trends and open issues (Conference Hall Optimus) Chair - moderator: Simon Horvat
20:00 – 22:00	Gala dinner (Tango Restaurant)

Legend:

-  Joint sections
-  Parallel sections
-  Commercial talks
-  Golden Chromosome Award

Wednesday, 23.09.2009

08:30 – 10:00	Molecular basis of disease II (Conference Hall Optimus) Chairs: Metka Ravnik-Glavač, Marjan Rupnik
	David Križaj, University of Utah, Salt Lake City, USA: CALCIUM REGULATION IN RETINAL DISEASE
	Nikolaus Rajewsky, Max Delbrück Center for Molecular Medicine, Berlin, Germany: POST-TRANSCRIPTIONAL GENE REGULATION BY MICRORNAS AND RNA BINDING PROTEINS
	Nadja Kokalj-Vokač, Faculty of Medicine, University of Maribor, Slovenia: ANALYSIS OF HUMAN STRUCTURAL GENOMIC VARIATION FROM KARYOTYPE TO MICROARRAYS
	Katarina Trebušak Podkrajšek, University Medical Centre Ljubljana, Slovenia: TH17-RELATED CYTOKINES AND AUTOANTIBODIES AGAINST TYPE 1 INTERFERONES IN PATIENTS WITH AUTOIMMUNE POLYGLANDULAR SYNDROME TYPE 1
	Alja Videtič, Faculty of Medicine, University of Ljubljana, Slovenia: PROMOTER AND FUNCTIONAL SINGLE NUCLEOTIDE POLYMORPHISMS OF HTR2C AND SUICIDE VICTIMS
10:00 – 10:30	Coffee break
10:30 – 12:00	Diagnosis and treatment of disease I (Conference Hall Optimus) Chairs: Nadja Kokalj Vokač, Radovan Komel
	Damjan Glavač, Faculty of Medicine, University of Ljubljana, Slovenia: THE IMPORTANCE OF MICRORNA IN HUMAN DISEASES
	Borut Peterlin, University Medical Centre Ljubljana, Slovenia: GENOMIC BIOMARKERS IN NEURODEGENERATIVE DISORDERS
	Matjaž Vogelsang, National Institute of Chemistry, Ljubljana, Slovenia: NOVEL IN VIVO YEAST-BASED APPROACH FOR ASSESSING PATHOGENICITY OF CANCER-RELATED HUMAN MLH1 VARIANTS
	Nataša Debeljak, Faculty of Medicine, University of Ljubljana, Slovenia: DETECTION OF TOTAL ERYTHROPOIETIN IN URINE AND PLASMA OF CANCER PATIENTS WITH ISOELECTRIC FOCUSING
	Tanja Šuligoj, King's College London, UK: DIAGNOSIS OF COELIAC DISEASE
12:00 – 13:30	Lunch IV
12:15 – 12:45	Lunch talks – sponsors : Roche (Conference Hall III)
13:30 – 15:00	Diagnosis and treatment of disease II (Conference Hall Optimus) Chairs: Maja Čemažar, Gillian M. Tozer
	Gregor Serša, Institute of Oncology, Ljubljana, Slovenia: GENE THERAPY OF SOLID TUMORS: OUR EXPERIENCE
	Mauro Giacca, ICGEB, Trieste, Italy: GENE AND CELL THERAPY FOR CARDIOVASCULAR DISORDERS
	Gillian M. Tozer, University of Sheffield, UK: TUMOUR VASCULAR DISRUPTING AGENTS IN CANCER
	Helena Podgornik, University Medical Centre Ljubljana, Slovenia: ALGORITHMS FOR FISH ANALYSIS IN HEMATOLOGICAL MALIGNANCIES
	Vesna Todorović, University of Primorska, Slovenia: ENHANCED CYTOTOXICITY OF BLEOMYCIN AND CISPLATIN AFTER ELECTROPORATION IN MURINE COLON CARCINOMA CELLS
15:00 – 15:30	Coffee break
15:30 – 17:15	Golden chromosome competition (Conference Hall Optimus) Chairs: Golden Chromosome Committee
	Rebeka Lucijana Berčič, Biotechnical Faculty, University of Ljubljana, Slovenia: M. SYNOVIAE AND M. GALLISEPTICUM SYNTHESIZE NEURAMINIDASE WHICH CLEAVES SIALIC ACID RESIDUES FROM VARIOUS CHICKEN GLYCOPROTEINS
	David Dobnik, National Institute of Biology, Ljubljana, Slovenia: NAIMA-MA: A SOLUTION FOR THE FUTURE OF GMO DIAGNOSTICS
	Stanislav Mandelc, Biotechnical Faculty, University of Ljubljana, Slovenia: ALTERATIONS IN ROOT PROTEOME OF HOP PLANTS IN RESPONSE TO INFECTION BY <i>VERTICILLIUM ALBO-ATRUM</i>
	Mojca Mattiazzi, Jožef Stefan Institute, Ljubljana, Slovenia: RECONSTITUTION OF THE ZINC-DEPENDENT SIGNALLING NETWORK IN YEAST: A FUNCTIONAL GENOMICS APPROACH
	Vid Mlakar, Faculty of Medicine, University of Ljubljana, Slovenia: PRESENCE OF ACTIVATING KRAS MUTATIONS CORRELATES SIGNIFICANTLY WITH EXPRESSION OF TUMOUR SUPPRESSOR GENES DCN AND TPM1 IN COLORECTAL CANCER
	Jernej Ogorevc, Biotechnical Faculty, University of Ljubljana, Slovenia: INTEGRATIVE GENOMICS DATA MINING APPROACH: IDENTIFICATION OF CANDIDATE GENES AND GENETIC MARKERS FOR MASTITIS RESISTANCE IN CATTLE
	Katja Repnik, Faculty of Medicine, University of Maribor, Slovenia: IDENTIFICATION OF GENES PLAYING ROLE IN COMPLEX DISEASES WHICH ARE REGULATED BY DISEASE ASSOCIATED SNPS DISCOVERED IN »GENE DESERTS«
	Mojca Stražišar, Faculty of Medicine, University of Ljubljana, Slovenia: NOVEL LATS2, STK11 AND S100A2 ALTERATIONS ARE SIGNIFICANT AND SPECIFIC FOR LUNG CANCER

Wednesday (continued)	
17:30 – 18:20	Closing lecture (Conference Hall Optimus) Chair: Peter Dovč Tamara Lah, National Institute of Biology, Ljubljana, Slovenia: Approaching complexity by complexity: To reveal heterogeneity of glioblastoma by system biology tools
18:30 – 19:00	Closing remarks (organizers: Radovan Komel & Peter Dovč)

Legend:



Joint sections



Parallel sections



Commercial talks



Golden Chromosome Award