

Your Unique Code	First Name:	Surname (Family Name):	Topics	Paper Title
BFG1_oral11	Remi	Gratacap	Biotechnology and Functional genomics	UNDERSTANDING GENETIC RESISTANCE TO VIRAL INFECTION IN ATLANTIC SALMON USING PRIMARY AND IMMORTALISED CELL CULTURE MODELS.
BFG2_oral11	Jun	Kawai	Biotechnology and Functional genomics	NEXT GENERATION SEQUENCING AND QUANTIFICATION OF MAJOR HISTOCOMPATIBILITY COMPLEX GENOTYPES ENABLES SEMI-QUANTITATIVE EVALUATION OF GERM CELL TRANSPLANTATION EFFICACY in Japanese flounder
BFG3_oral11	Prapansak	Srisapoome	Biotechnology and Functional genomics	THE MYSTIFYING DIVERSITY OF IMMUNOGLOBULIN M HEAVY CHAIN GENES AND ITS REPERTOIRES IN BIGHEAD CATFISH (<i>Clarias macrocephalus</i>)
BFG4_oral11	Zexia	Gao	Biotechnology and Functional genomics	THE OSSIFICATION MODE AND GENETIC REGULATION OF INTERMUSCULAR BONES IN TELEOST
BFG5_oral11	Arjan	Palstra	Biotechnology and Functional genomics	CORTISOL ACTING THROUGH THE GLUCOCORTICOID RECEPTOR IS NOT RESPONSIBLE FOR EXERCISE-ENHANCED GROWTH BUT DOES AFFECT THE WHITE SKELETAL MUSCLE TRANSCRIPTOME
BFG6_oral11	Hiroyuki	Okamoto	Biotechnology and Functional genomics	GENE EDITING OF CANDIDATE GENE FOR PARASITE DISEASE RESISTANCE IN YELLOWTAIL <i>Seriola quinqueradiata</i> AND ARTIFICIAL INFECTION TEST OF <i>Benedenia seriolae</i>
BFG7_oral11	Shi	Wang	Biotechnology and Functional genomics	UNDERSTANDING THE MACRO- AND MICRO-EVOLUTION OF BIVALVES: INSIGHTS FROM TWO SCALLOP GENOMES
BFG8_oral11	Gen Hua	Yue	Biotechnology and Functional genomics	APPLICATION OF GENOME EDITING IN AQUACULTURE:
BFG9_oral11	Roger	Huerlimann	Biotechnology and Functional genomics	DE NOVO ASSEMBLY, CHARACTERIZATION, FUNCTIONAL ANNOTATION AND EXPRESSION PATTERNS OF THE BLACK TIGER SHRIMP (<i>Penaeus monodon</i>) TRANSCRIPTOME
SC1_oral12	Paulino	Martinez	Sex control	GENETIC ARCHITECTURE OF SEX DETERMINATION IN TURBOT (<i>Scophthalmus maximus</i>)
SC2_oral12	John	Liu	Sex control	THE FIRST NON-MAMMALIAN Y CHROMOSOME SEQUENCE REVEALS BCAR1 AS THE CANDIDATE SEX DETERMINATION GENE IN CHANNEL CATFISH
SC3_oral12	James	Kijas	Sex control	EVIDENCE FOR MULTIPLE MECHANISMS CAPABLE OF CONFERRING MALENESS IN ATLANTIC SALMON
SC4_oral12	Hengde	Li	Sex control	GENETIC ARCHITECTURE OF SEX REVERSAL IN HALF-SMOOTH TONGUE SOLE (<i>Cynoglossus semilaevis</i>)
SC5_oral12	Woei Chang	Liew	Sex control	MOLECULAR ANALYSIS OF HEAT-INDUCED MASCULINIZATION IN TELEOST
SC6_oral12	Dongdong	Xu	Sex control	MASS PRODUCTION OF ALL FEMALE YELLOW DRUM (<i>Nibea albiflora</i>) USING SEX CONTROL
SC7_oral12	Victor	Martinez	Sex control	THE NATIONAL BREEDING PROGRAM OF SERIOLA LALANDI FOR DIVERSIFYING THE CHILEAN AQUACULTURE AND THE DEVELOPMENT OF GENOMIC RESOURCES.
SC8_oral12	Tomer	Ventura	Sex control	SEX CONTROL IN LOBSTERS AND PRAWNS – LESSONS LEARNED AND THE ROAD AHEAD
SC9_oral12	Kiyoshi	Kikuchi	Sex control	A TRANS-SPECIES SNP IN A STEROIDOGENIC GENE IS ASSOCIATED WITH SEX DETERMINATION IN <i>Seriola</i> SPECIES.
SC10_oral12	Tom	Levy	Sex control	BIOTECHNOLOGY FOR ALL-FEMALE PRAWNS- FIRST TIME IN CRUSTACEAN AQUACULTURE
SC11_oral12	Jingou	Tong	Sex control	QTL RESULTS REVEAL OVERLAPPED GENOMIC REGIONS FOR SEX DETERMINATION IN SILVER CARP AND BIGHEAD CARP
CM1_oral13	Elham	Jorfi	Chromosome manipulation	OPTIMIZATION OF TRIPLOIDY INDUCTION IN BENNI (MESOPOTAMICHTHYS SHARPEYI), USING HEAT AND COLD SHOCKS
CM2_oral13	Konrad	Ocalewicz	Chromosome manipulation	ANDROGENETIC DEVELOPMENT IN FISH - RADIATION-INDUCED ALTERATIONS IN THE RAINBOW TROUT (<i>ONCORHYNCHUS MYKISS</i>) EGGS
GP1_oral21	Qifan	Zeng	Genomic Prediction	DEVELOPMENT OF COST-EFFICIENT AND HIGH-THROUGHPUT GENOTYPING PLATFORMS FOR GENOMIC SELECTION IN SCALLOP BREEDING
GP2_oral21	Yniv	Palti	Genomic Prediction	LESSONS FROM THE APPLICATION OF GENOMIC SELECTION TO RAINBOW TROUT AQUACULTURE
GP3_oral21	Sho	Hosoya	Genomic Prediction	GENOMIC PREDICTION FOR A PRECOCIOUS PHENOTYPE IN THE TIGER PUFFERFISH <i>Takifugu rubripes</i>
GP4_oral21	Tiago	Hori	Genomic Prediction	IMPLEMENTATION OF MODERN BREEDING TECHNIQUES IN ATLANTIC SALMON
GP5_oral21	Klara	Verbyla	Genomic Prediction	IMPLEMENTATION OF GENOMIC SELECTION IN TASMANIAN ATLANTIC SALMON
GP6_oral21	Binyam Sime	Dagnachew	Genomic Prediction	USE OF DNA POOLING IN GENOMIC SELECTION FOR A DISEASE RESISTANCE TRAIT IN ATLANTIC SALMON (<i>Salmo Salar</i>)
GP7_oral21	Ross	Houston	Genomic Prediction	GENOMIC APPROACHES TO SELECTIVE BREEDING FOR DISEASE RESISTANCE IN PACIFIC OYSTERS (<i>CRASSOSTREA GIGAS</i>)
GP8_oral21	Alexandre	Hilsdorf	Genomic Prediction	GENOME-WIDE ASSOCIATION STUDY (GWAS) REVEALS GENES ASSOCIATED WITH THE ABSENCE OF INTERMUSCULAR BONES IN TAMBAQUI (<i>COLOSSOMA MACROPOMUM</i>)
GP9_oral21	Tansyn	Noble	Genomic Prediction	HERITABILITY OF TOLERANCE TO GILL-ASSOCIATED VIRUS UNDER EXPERIMENTAL CHALLENGE IN THE BLACK TIGER SHRIMP (<i>PENAEUS MONODON</i>)
SBQ1_oral22	Anastasia	Bestin	Selective Breeding and Quantitative Genetics	GENETIC PARAMETERS OF CAVIAR PRODUCTION IN DNA-PEDIGREED OCTOPOLOID SIBERIAN STURGEON <i>Acipenser Baerii</i>
SBQ2_oral22	Satid	Chatthaiphan	Selective Breeding and Quantitative Genetics	HERITABILITY OF GROWTH, AND IMMUNE TRAITS OF BIGHEAD CATFISH, <i>Clarias macrocephalus</i> GÜNTHER, 1864
SBQ3_oral22	MD Mehedi	Hasan	Selective Breeding and Quantitative Genetics	GENOTYPE BY ENVIRONMENT INTERACTIONS IN SHRIMP PRODUCTION: PRESENT SCENARIO, CONSTRAINTS, POTENTIAL AND IMPLICATION IN GENETIC IMPROVEMENT PROGRAMS
SBQ4_oral22	Pierre	Boudry	Selective Breeding and Quantitative Genetics	ESTIMATION OF GENETIC PARAMETERS OF GROWTH, MORPHOLOGIC, IMMUNE AND BEHAVIORAL TRAITS IN A MIXED-FAMILY COHORT OF THE EUROPEAN ABALONE <i>HALIOTIS TUBERCULATA</i> .
SBQ5_oral22	Paulino	Martinez	Selective Breeding and Quantitative Genetics	A CLOSER LOOK AT TURBOT GENOME REVEALS A GENETIC COMPONENT OF PARASITE RESISTANCE: NEW TOOLS FOR SELECTION
SBQ6_oral22	Rayna	Anderson	Selective Breeding and Quantitative Genetics	GENOTYPING AND GENOMIC SELECTION IN ATLANTIC SALMON <i>Salmo salar</i> USING GENOTYPING-IN-THOUSANDS BY SEQUENCING (GT-SEQ) AND GENOTYPING-BY-SEQUENCING (GBS)
SBQ7_oral22	Hugues	de Verdal	Selective Breeding and Quantitative Genetics	ESTIMATION OF THE GENETIC PARAMETERS OF FEED EFFICIENCY IN JUVENILE NILE TILAPIA <i>Oreochromis niloticus</i> USING VIDEO ANALYSES
SBQ8_oral22	Rama	Bangera	Selective Breeding and Quantitative Genetics	HERITABILITY ESTIMATES FOR EARLY MORTALITY SYNDROME (EMS) AND GENETIC CORRELATION WITH HARVEST WEIGHT IN PACIFIC WHITE SHRIMP <i>Penaeus vannamei</i>
SBQ9_oral22	Panagiotis	Kokkinias	Selective Breeding and Quantitative Genetics	IMPACT ON GENOMIC PREDICTION OF MIXING BETWEEN PARALLEL YEARS GROUPS IN ATLANTIC SALMON BREEDING PROGRAMS
SBQ10_oral22	Shikai	Liu	Selective Breeding and Quantitative Genetics	SELECTIVE BREEDING OF A FAST-GROWING VARIETY AND GENETIC DISSECTION OF ECONOMICALLY IMPORTANT PRODUCTION TRAITS IN THE PACIFIC OYSTER <i>Crassostrea gigas</i>
SBQ11_oral22	Shannon	Clarke	Selective Breeding and Quantitative Genetics	DELIVERY OF GENOMIC SOLUTIONS TO THE NEW ZEALAND AQUACULTURE INDUSTRY
SBQ12_oral22	John	Bastiaansen	Selective Breeding and Quantitative Genetics	GENOME EDITING TO INTRODUCE NEW TRAITS IN AQUACULTURE BREEDING POPULATIONS
IUG1_oral23	Jane E	Symonds	Industry Use of Genetics	NEW ZEALAND AQUACULTURE SELECTIVE BREEDING AND INDUSTRY APPLICATION
IUG2_oral23	Maria	Nayfa	Industry Use of Genetics	PIPETTE AND PAPER: COMBINING MOLECULAR AND GENEALOGICAL METHODS TO ASSESS A NILE TILAPIA <i>Oreochromis niloticus</i> BREEDING PROGRAM
IUG3_oral23	Peter	Kube	Industry Use of Genetics	GENETIC IMPROVEMENT IN TASMANIAN ATLANTIC SALMON <i>Salmo salar</i> AFTER 14 YEARS OF SELECTIVE BREEDING

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GT1_oral31	Jose Manuel	Yanez	Genomic technology	SINGLE NUCLEOTIDE POLYMORPHISM (SNP) DISCOVERY USING WHOLE-GENOME SEQUENCING OF HUNDREDS OF ANIMALS AND DEVELOPMENT OF A 50K SNP ARRAY FOR NILE TILAPIA
GT2_oral31	Anna	Sonesson	Genomic technology	EXPERIENCES OF USING GENE TRANSCRIPTION DATA FOR eQTL ANALYSIS AND GEBV ESTIMATION
GT3_oral31	Ronan	Griot	Genomic technology	APIS: A NEW AUTO-ADAPTIVE PARENTAGE INFERENCE SOFTWARE TOLERANT TO MISSING PARENTS
GT4_oral31	Chan	Nguyen	Genomic technology	CRUSTACEAN NUCLEAR LOCALIZATION SIGNALS HELP FACILITATING THE DELIVERY OF DNA INTO AUSTRALIAN RED-CLAW CRAYFISH CELLS
GT5_oral31	Juan	Montenegro	Genomic technology	HYBRID ASSEMBLY OF THE BLACK TIGER SHRIMP GENOME (PENAEUS MONODON)
GDS1_oral32	Francois	Allal	Genetics of Disease and Stress	COULD GENOMICS PREDICT RESISTANCE TO VIRAL NERVOUS NECROSIS IN WILD POPULATIONS OF EUROPEAN SEA BASS
GDS2_oral32	Nick	Robinson	Genetics of Disease and Stress	RESPONSE OF THE SALMON TRANSCRIPTOME TO PANCREATIC DISEASE: COMPARISON OF HIGH- AND LOW-RANKING FAMILIES FOR RESISTANCE
GDS3_oral32	Phillip	Dettleff	Genetics of Disease and Stress	IDENTIFICATION AND EVALUATION OF LONG NON-CODING RNAs RESPONSE TO HANDLING STRESS IN RED CUSK-EEL (<i>Glyptocephalus chilensis</i>) THROUGH RNA-SEQ.
GDS4_oral32	Sila	Sukhavachana	Genetics of Disease and Stress	HERITABILITY ESTIMATES AND SELECTION RESPONSE FOR RESISTANCE TO <i>Streptococcus agalactiae</i> IN RED TILAPIA
GDS5_oral32	Sixin	Liu	Genetics of Disease and Stress	MARKER-ASSISTED SELECTION FOR RESISTANCE TO BACTERIAL COLD WATER DISEASE IN A COMMERCIAL RAINBOW TROUT POPULATION
GDS6_oral32	Nardos Tesfaye	Woldemariam	Genetics of Disease and Stress	ATLANTIC SALMON miRNAs RESPONDING DIFFERENTLY TO INFECTIOUS PANCREATIC NECROSIS VIRUS (IPNV) INFECTION IN FISH SELECTED FOR RESISTANCE OR SUSCEPTIBILITY TO IPNV INFECTION
GDS7_oral32	Hyukjae	Kwon	Genetics of Disease and Stress	FUNCTIONAL CHARACTERIZATION OF KAZAL TYPE PROTEASE INHIBITORS FROM SEBASTES SCHLEGELII AND HIPPOCAMPUS ABDOMINALIS: MOLECULAR INSIGHT INTO HEPATIC IMMUNE DEFENSE IN TELEOST
GDS8_oral32	Clemence	Fraslin	Genetics of Disease and Stress	RESISTANCE TO <i>Flavobacterium psychrophilum</i> IN RAINBOW TROUT: QTL DETECTION REVEALS EFFECT OF INFECTION ROUTE AND EPISTATIC INTERACTIONS
GDS9_oral32	Diego	Robledo	Genetics of Disease and Stress	GENOMIC APPROACHES TO UNDERSTANDING AND IMPROVING RESISTANCE TO SALMONID RICKETTSIAL SYNDROME IN ATLANTIC SALMON
GDS10_oral32	Shuming	Zou	Genetics of Disease and Stress	HYPOXIA-TOLERANT PERFORMANCE IN SELECTED BREEDING F4 STRAIN OF BLUNT SNOUT BREAM (<i>Megalobrama amblycephala</i>) UNDER HYPOXIA STRESS
NG1_oral33	Antti	Knap	Nutrigenomics	PHENOTYPING FOR GENETIC IMPROVEMENT OF FEED EFFICIENCY IN FISH: LESSONS FROM PIG BREEDING
NG2_oral33	Marc	Vandeputte	Nutrigenomics	GENETIC IMPROVEMENT OF FEED CONVERSION RATIO IN SEA BASS USING NOVEL PHENOTYPES AND GENOMIC DATA
NG3_oral33	Maria Mojena	Gonzales-Plasus	Nutrigenomics	CYSTEAMINE PATHWAY: A MAJOR TAURINE SYNTHESIZING PATHWAY IN COMMON CARP <i>Cyprinus carpio</i>
NG4_oral33	Antti	Kause	Nutrigenomics	ADAPTATION OF RAINBOW TROUT GENOTYPES TO SIMULTANEOUS CHANGES IN MULTIPLE PLANT-BASED DIET INGREDIENTS
NG5_oral33	Xu-Fang	Liang	Nutrigenomics	COMPARATIVE GENOMICS STUDY IN CHINESE PERCH AND GRASS CARP
NG6_oral33	Nick	Wade	Nutrigenomics	DIETARY CARBOHYDRATE PROMOTES HEPATIC DE NOVO LIPOGENESIS IN BARRAMUNDI (<i>Lates calcarifer</i>).
EPI1_oral41	Jorge	Fernandes	Epigenetics	GROWTH-ASSOCIATED DNA METHYLATION AND HYDROXYMETHYLATION MARKS IN NILE TILAPIA MUSCLE
EPI2_oral41	Delphine	Lallias	Epigenetics	ANALYSIS OF GENETIC VARIABILITY OF DNA METHYLATION IN RESPONSE TO AN EARLY TEMPERATURE STRESS IN RAINBOW TROUT
EPI3_oral41	Alyssa	Budd	Epigenetics	IS TEMPERATURE DRIVING SEX CHANGE IN BARRAMUNDI (<i>LATES CALCARIFER</i>)?
GM1_oral42	Sandra	Infante Villamil	Genomics and Metabiomes	CAN CHANGES IN POND YIELD IN THE BLACK TIGER SHRIMP <i>Penaeus monodon</i> BE DETECTED BY STUDYING THE BACTERIAL MICROBIOTA?
GM2_oral42	Marissa	Brink	Genomics and Metabiomes	METAGENOMIC ASSESSMENT OF THE BODY SURFACE MICROBIAL COMMUNITIES OF THE SEA URCHIN, <i>Tripneustes gratilla</i>
GM3_oral42	Avner	Cnaani	Genomics and Metabiomes	GENETICS, GENOMICS AND MICROBIOMICS, UNDERLYING COLD TOLERANCE IN THE BLUE TILAPIA (<i>Oreochromis aureus</i>)
PG1_oral51	Thuy-Yen	Duong	Population genetics	LACK OF INTROGRESSIVE HYBRIDIZATION BY NORTH AFRICAN CATFISH (<i>Clarias gariepinus</i>) IN NATIVE VIETNAMESE BIGHEAD CATFISH (<i>Clarias macrocephalus</i>) POPULATIONS
PG2_oral51	Clint	Rhode	Population genetics	BROODSTOCK CONTRIBUTION AND GENETIC DIVERSITY FROM WEANING TO MARKETABLE SIZE IN A COMMERCIAL COHORT OF DUSKY KOB
PG3_oral51	Ken	Dodds	Population genetics	USE OF GENOTYPING-BY-SEQUENCING FOR STUDYING THE GENETIC CHARACTERISTICS OF A POPULATION
PG4_oral51	Wayne	Knibb	Population genetics	APPARENT GLOBAL LOSS OF GENETIC DIVERSITY IN <i>Litopenaeus vannamei</i> AND OPTIONS TO RESTORE LOST DIVERSITY
PG5_oral51	Victor	Martinez	Population genetics	POPULATION GENOMICS OF COHO SALMON FROM CHILE AND NORTH AMERICA.
PG6_oral51	Peng	Xu	Population genetics	POPULATION GENOMICS AND ADAPTIVE EVOLUTION STUDIES OF CHINESE SEA BASS (<i>LATEOLABRAX MACULATUS</i>)
PG7_oral51	Carolina	Penaloza	Population genetics	HIGH RATE OF DE NOVO MUTATIONS IN A BIVALVE SPECIES
PG8_oral51	Maria Rowena R.	Romana-Eguia	Population genetics	GROWTH AND MICROSATELLITE DNA MARKER ANALYSIS OF PHILIPPINE DONKEY'S EAR ABALONE <i>Haliotis asinina</i> STOCKS FOR USE IN BROODSTOCK DEVELOPMENT
PG9_oral51	Sarah-Louise	Selly	Population genetics	DEVELOPMENT AND APPLICATION OF GENOMIC TOOLS FOR CLEANERFISH FARMING
EFE1_oral52	Hiroyuki	Okamoto	Ethics, Food Safety and Environmental Risks	GENERATION OF GENE-EDITED BLUEGILL <i>Lepomis macrochirus</i> FOR CONTROL AND ERADICATION OF INVASIVE SPECIES BY GENE INDUCED SUPPRESSION FOR ALIEN POPULATION (GISAP)
EFE3_oral52	Ingrid	Olesen	Ethics, Food Safety and Environmental Risks	THE UNACKNOWLEDGED UNCERTAINTY OF BIOPATENTING; A CASE STUDY OF THE AQUABOUNTY PATENT IN THE EUROPEAN PATENT SYSTEM
EFE4_oral52	Marie	Lillehammer	Ethics, Food Safety and Environmental Risks	FITNESS EFFECTS OF INTROGRESSION OF ESCAPED FARMED SALMON INTO WILD POPULATIONS

Your unique number explained

SC1_oral11
SC= Sex control
1= the order of presentations for that session
Oral= for oral presentations
1= day number
1= session number for the day