

Programme of poster sections-XV EUCARPI Fruit Breeding and Genetics Symposium

Poster Session I: - 4.6.2019

P1	Marker-assisted breeding in the peach breeding program of the University of Chile
	Igor Pacheco Cruz
P2	Influence of selected parental forms on fruit and seed set in distant hybridization of <i>Prunus salicina</i> Lindl. (Japanese plum) and <i>Prunus armeniaca</i> L. (apricot)
	Marek Szymajda
P3	Modern trends of breeding varieties for recreational areas of viticulture
	Svetlana Levchenko
P4	New apple cultivar 'Antopa'
	Jan Blazek
P5	New apple cultivar 'Semira'
	Jan Blazek
P6	Parentage and inbreeding degree between apple cultivars of Epagri's Breeding Program - Brazil
	Fernando Hawerth
P7	Designing successful apple crosses using novel self-incompatibility allele markers
	Elena Lopez-Girona
P8	Confirmation of intergeneric hybrids between apple and pear
	Giulia Ms. Pasqualetto
P9	Optimizing fruit breeding programs
	Celine Hamon
P10	New apple cultivar 'Kreja'
	Lubor Zeleny
P11	Use of traditional cultivars in the Pillnitz apple breeding program
	Henryk Flachowsky
P12	Apple cultivar 'Idapaz'
	Veronika Danková
P13	Breeding Apple Scab Resistant Cultivars in Estonia
	Toivo Univer
P14	The historical pedigree from the almond breeding program at CEBAS-CSIC, Spain
	Pedro Jose Martinez Garcia
P15	Peach breeding at Clemson University: Combining disease resistance with horticultural quality
	Ksenija Gasic
P16	Breeding for large-sized, highly aromatic Saskatoon-berry (<i>Amelanchier alnifolia</i>) varieties
	Michael Neumüller
P17	RubyS, new small apple
	Young Soon Kwon
P18	Prunus Alignment - an ECPGR project aimed at integrating data for European plum and cherry germplasm
	Matthew Ordidge

P19	Classification of a Texan wild grapevine population within the genus Vitis Mareike Rij
P20	Preservation of genetic diversity of sweet cherry in Czech Republic Frantisek Paprstein
P21	On farm rescue and preservation of fruit genetic resource Frantisek Paprstein
P22	Results from testing of yellow-green apple cultivars Stanislava Dimitrova
P23	Genetic diversity of apple landraces from VIR collection based on SSR markers Anna Shlyavas
P24	Classification for the Genus Sorbus by Multivariate Analysis of Morphological Characteristics Seahyun Kim
P25	Definition of the optimized core in the Spanish apple conservation collection Carlos Miranda Jiménez
P26	Genomic architecture of the Swedish National collection of mandate apple cultivars Jonas Skytte af Sättra
P27	Definition of the optimized core in the Spanish apple conservation collection Pilar Errea Abad
P28	Conservation of fruit genetic resources in Sweden Inger Hjalmarsson
P29	Genetic Diversity and Population Structure of the Spanish Pear Resources Pilar Errea Abad
P30	Physicochemical and sensory evaluation in apple diversity from mountainous areas in Spain Celia Cantin
P31	Association of ParSOC1 genotype with dormancy and flowering time among sweet cherry genebank accessions Zsuzsanna Bekefi
P32	Tracking down the changes in olive intra-variatal genetic diversity for an efficient use and conservation: the ‚Galega vulgar‘ case study Helia Sales
P33	Simple sequence repeat markers enable genetic characterization of mulberry germplasm preserved in the CREA’s collection of Padua (Italy) Marco Pietrella
P34	Phenotypic analysis of fruit quality traits and effect of climate in an apple germplasm bank of Aragón, Spain María Angeles Moreno
P35	Genetic variability of a geographically diverse almond germplasm Julia Halász
P36	Unravelling genetic diversity and phylogenetic relationship of a collection of Malus species based on SSR markers Wei Liang
P37	Characteristics of pest occurrence on jujube by cultivation types in Korea Kyeong Hee Lee
P38	Selection of submergence tolerant pear rootstock germplasm and related root growth habit changes under waterlogged condition Kyungho Won

P39	Venturia nashicola (Asian pear scab) full-genome sequencing and gene annotation resource Kyungho Won
P40	Breeding value of selected apple cultivars (<i>Malus domestica</i>) for the resistance to apple scab and powdery mildew Mariusz Lewandowski
P41	Candidate loci identification for resistance to <i>Venturia nashicola</i> in interspecific hybrid pear (<i>Pyrus pyrifolia</i> × <i>P. communis</i>) Sewon Oh
P42	Sensitive, fast and easy detection of grapevine fleck virus from crude extracts by reverse transcription loop-mediated isothermal amplification (RT-LAMP) Johanna Frotscher
P43	Pyramiding fire blight resistances Fb_E and FB_MR5 in <i>Malus domestica</i> Simone Schütz
P44	GWAS of Fruit Quality and Marssonina Blotch Disease Resistance in Apple Germplasm Cheol Choi
P45	The effector protein AvrRpt2EA from <i>Erwinia amylovora</i> induces salicylic acid response in apple Henryk Flachowsky
P46	Characterization of drought response and nutraceutical value in Mediterranean almond cultivars Pedro Jose Martinez Garcia
P47	Response of apple genotypes to UK <i>Phytophthora cactorum</i> isolates in cut-shoot test Felicidad Fernandez-Fernandez
P48	Resistance to mildews in the genome and in the vineyard: more than 100 grapevine accessions at a glance Thomas Letschka
P49	Dormancy release monitoring in almond by metabolomic analyses Raquel Sánchez-Pérez
P50	Screening of citrus germplasm to identify tolerant and resistant genotypes to <i>Plenodomus tracheiphilus</i> (Petri) Gruyter, Aveskamp & Verkley Riccardo Russo
P51	Dormancy of sweet cherries in climatic conditions of two different locations Veronika Nekvindová
P52	Improvement of salt tolerance and resistance to <i>Phytophthora gummosis</i> in citrus rootstocks through controlled hybridization Anas Fadli
P53	Evaluation of the tolerance of seven citrus rootstocks to <i>Phytophthora gummosis</i> under saline conditions Anas Fadli
Poster Session II: 5 - 6.6.2019	
P54	Public Private Partnership project NORDFRUIT: meeting the future challenges in Nordic apple and strawberry production Larisa Gustavsson
P55	Understanding genetic resistance to <i>Armillaria</i> root rot in <i>Prunus</i> Ksenija Gasic

P56	Inheritance of resistance to plum Pox virus in apricots Boris Krska
P57	Identification of scab resistance genes in new Hungarian apple hybrids using SCAR and SSR markers Ildikó Király
P58	New scab resistant apple cultivars registered in Hungary: Bellona, Damara and Isolda Ildikó Király
P59	Physiological and transcriptomic analysis of the effect of ethylene biosynthesis regulator Ethrel® application in the postharvest behaviour of Japanese plum (<i>Prunus salicina</i> L.) fruits Juan Salazar
P60	Physiological and transcriptomic changes derived of the application of ethylene biosynthesis regulators 1-MCP® and Ethrel® in different apricot (<i>Prunus armeniaca</i> L.) and Japanese plum (<i>Prunus salicina</i> L.) cultivars Juan Salazar
P61	Pesticide residues and their influence on the total antioxidant activity of apricot fruits Aneta Bílková
P62	Yield and fruit quality of some promising apple hybrids selected in Bulgaria Dimitar Sotirov
P63	Gene expression of Mal d 1 allergen isoforms in apple fruits Ivona Zdárská
P64	Mechanical and anatomical investigation to assess the peel contribution in grape berries Hideki Murayama
P65	Effect of sweet cherry rootstocks on harvest and fruit quality in non-irrigated orchards Pavol Suran
P66	Study on Anti-oxidant and Cosmeceutical Activities for New Cultivar from Selected Individuals of Wild Pear (<i>Pyrus</i> spp.) Young Ki Kim
P67	Flesh browning phenotyping in apple through image analysis Carlos Miranda
P68	Differences in qualitative parameters of apple cultivar 'Golden Delicious' depending on geographical origin Martina Subrtova
P69	Evaluation of internal quality of apple selections and cultivars bred in Holovousy Veronika Danková
P70	Phenological, pomological and fruit analytical analysis of elderberry (<i>Sambucus nigra</i> L.) genotypes grown in Hungary Zsuzsanna Bekefi
P71	Yield evaluation of some plum cultivars from 4. to 13. year after planting in the Czech Republic Josef Sus
P72	Overcoming the internal browning problem of apple fruits in breeding for red fleshed apple varieties Michael Neumüller
P73	Characterization of molecular diversity and transcriptional response of wild Iranian cherries under drought conditions Ángela Sánchez Prudencio

P74	Molecular and phenotypic characterization of interspecific <i>Prunus salicina</i> Lindl. × <i>Prunus armeniaca</i> L. (plumcot) hybrids
	María Nicolás Almansa
P75	Identification of S-alleles in Algerian autochthonous apricot (<i>Prunus armeniaca</i> L.) cultivars using PCR markers
	María Nicolas Almansa
P76	Practical application of molecular markers in fruit plants breeding
	Anita Kuras
P77	Molecular diversity of selected <i>Prunus</i> genotypes determined with microsatellite markers
	Anita Kuras
P78	Construction of genetic linkage map based on SSR markers for blackcurrant (<i>Ribes nigrum</i> L.) population 'Ceres' x 'Bona'
	Bogumila Badek
P79	Evaluation of genetic diversity of tamarind accessions from Eastern parts of Kenya using ISSR markers
	Mercy Kidaha
P80	Using edgeR software to analyze complex RNA-Seq data
	Hsueh-Yuan Chang
P81	The use of SSR method for identification of unknown pear varieties
	Tomas Necas
P82	The apple REFPOP, a population dedicated to multi-trait genomic selection in a multi-environment design
	Morgane Roth
P83	Phenolic components profile of grapevine cultivars with a complex genetic structure
	Svetlana Levchenko
P84	Screening of an apple germplasm collection by a newly developed Ap17in1 SSR Genotyping Kit
	Radek Cmejla
P85	Self-incompatibility characterization in segregating populations of apple trees with DNA markers for S-alleles
	Fernando José Hawerth
P86	Classification of Asian pears using SNPs derived from GBS
	Sewon Oh
P87	An integrated genetic linkage map of apple (<i>Malus × domestica</i>) using GBS-based SNPs and SSRs
	Jihyun Oh
P88	Development of a SNP-Derived CAPS marker set associated with pollen fertility in <i>Pyrus</i> spp
	Hyeondae Han
P89	Genetic relationship of major apple cultivars and bud sports using SNPs detected by GBS
	Jihyun Oh
P90	Development of insertion and deletion markers associated with pollen fertility in Pears (<i>Pyrus</i> spp.)
	Hyeondae Han
P91	Genetic relationship of pears (<i>Pyrus</i> spp.) using GBS-SNPs aligned to pseudo-chromosome of pear reference genome
	Daeil Kim

P92	A comparative assessment of GBS-SNPs aligned to scaffold and pseudo-chromosome level of pear reference genome
	Daeil Kim
P93	Improved <i>Prunus persica</i> reference genome by single-molecule sequencing and chromosome conformation capture technology
	Jung Sun Kim
P94	Monitoring fruit quality traits during ripening process in apricot through gene expression analysis by using qPCR
	Beatriz Ester García-Gómez
P95	Comparative gene expression analysis related to striped skin of 'Fuji' apple and its color enhanced somatic mutant
	Hye Jeong Cho
P96	Phenylalanine ammonia-lyase gene expression in apricot cultivars grafted onto different <i>Prunus</i> rootstocks
	Pilar Errea Abad
P97	Transcriptome Sequencing to Detect Genes Related to Secondary Metabolites in <i>Schizandra chinensis</i>
	Soo-Jin Kwon
P98	Molecular characterization of an extensive set of European pear accessions with SSR markers
	Caroline Ms. Denancé
P99	Transcriptome Sequencing to Detect Genes Related to Secondary Metabolites in <i>Schizandra chinensis</i>
	Soo-Jin Kwon
P100	Optimizing whole-genome prediction for blueberry breeding
	Ivone de Bem Oliveira
P101	Epigenetic mechanisms controlling peach bud dormancy and its release: preliminary results
	Claudio Bonghi
P102	Structural and functional analysis of endodormancy-regulator genes in apricot (<i>Prunus armeniaca</i> L.)
	Julia Halász
P103	Genetic and Genome study of <i>Pyrus pyrifolia</i>
	Jung Sun Kim
P104	Scion cultivar breeding at the Faculty of Agriculture, Novi Sad
	Vladislav Ognjanov
P105	Stone fruit rootstock breeding at the Faculty of Agriculture, Novi Sad
	Vladislav Ognjanov
P106	Effect of different iron sources and cytokinins on in vitro shoot multiplication of <i>Juglans</i> spp
	Emilia Caboni
P107	Qualitative and nutraceutical characterization of ancient and commercial pear varieties
	Emilia Caboni
P108	In vitro adventitious regeneration in peach: the effect of the natural cytokinin meta-Topolin
	Adele Gentile
P109	Cryopreservation of Italian cultivars of hazelnut (<i>Corylus avellana</i> L.): further steps
	Adele Gentile
P110	Fruit characteristics of sweet cherry cultivars bred at Czech Republic
	Radek Vavra