

Rubus Ribes Symposium 2019 - List of abstracts

Nr	Type	Title	Authors	Presenting author	Session
O01	Keynote	Development and use of genetic tools in Rubus & Ribes breeding at James Hutton Institute/Limited	D. Jarret, N. Jennings, D. Williams, J. Graham	Dorota Jarret	Session I : Genetic Breeding
O02	oral	Progress in raspberry breeding in Scotland	N. Jennings, L. Ferguson	Nikki Jennings	Session I : Genetic Breeding
O03	oral	Next steps in breeding for yield in raspberries	A. Dale	Adam Dale	Session I : Genetic Breeding
O04	oral	Introgression of spine-free and primocane fruiting from red raspberry (<i>Rubus idaeus</i> L.) to black raspberry (<i>R. occidentalis</i> L.)	C. Weber	Courtney Weber	Session I : Genetic Breeding
O05	oral	Highly remontant raspberry cultivars for winter production in Huelva Spain	M. Gambardella ¹ , E. Masia ² , E. Contreras ³ , V. Nevado ² , J.A. Márquez ²	Marina Gambardella	Session I : Genetic Breeding
O06	oral	Identifying variation in red raspberry MLO genes thought to provide resistance to powdery mildew	J. Zurn ^a , R. Meiers ^b , J. Ward ^c , C. Finn ^d , M. Dossett ^e , N. Bassil ^f	Michael Dossett	Session I : Genetic Breeding
O07	oral	Recent acquisitions of rubus at the USDA national clonal germplasm repository, Corvallis, Oregon	K. Hummer, J. Bushakra	Dr. Kim Hummer	Session I : Genetic Breeding
O08	oral	Development of new genomic resources and tools for molecular breeding in blackberry	M. Worthington ^a , H. Ashrafi ^b , N. Bassil ^c , D. Mead ^d , R. Aryal ^b , G. Fernandez ^b , J. Clark ^a , F. Fernandez Fernandez ^e , C. Finn ^f , K. Hummer ^c	Margaret Worthington	Session I : Genetic Breeding
O09	oral	Merging blackberry germplasm pools and moving previously unutilized species into commercially viable selections	Dr. Chad E. Finn ^a , Mary Peterson ^a , John Clark ^b , Gina Fernandez ^c , Harvey Hall ^d	Dr. Chad E. Finn	Session I : Genetic Breeding
O10	oral	Recent Progress in Polish Black Raspberry Breeding at the Niwa Berry Breeding Ltd	A. Orzel, K. Krol-Dyrek, J. Jagla, W. Lech	Agnieszka Orzel	Session I : Genetic Breeding
O11	oral	A synteny-based approach to identify candidate genes controlling blackberry fruit sweetness	J. Zurn ^a , S. Jung ^b , D. Main ^b , M. Yin ^c , M. Clark ^d , L. Cheng ^a , J. Clark ^d , M. Worthington ^d , C. Finn ^f , N. V. Bassil ^f	Nahla V. Bassil	Session I : Genetic Breeding
O12	oral	Genetic analysis of complex fruit quality traits in black raspberry (<i>Rubus occidentalis</i>)	M. Willman ^a , J. M. Bushakra ^b , N. Bassil ^b , C. E. Finn ^c , M. Dossett ^d , P. Perkins-Veazie ^e , G. Fernandez ^d , J. Scheerens ^a , C. Bradish ^f , C. Weber ^g , L. Robbins ^h , J. Fresnedo Ramirez ^h	Matthew Willman	Session V : Quality Postharvest treatments
O13	oral	'Ningzhi 3', an early and sweet blackberry	Wu Wenlong, Mem.Sun Yat-Sen, Hongxia Liu, Lianfei Lyu, Weilin Li	Wu Wenlong	Session I : Genetic Breeding
O14	oral	Phenotypical variability and diversity within Ribes genetic resources collection of Latvia	S. Strautina, G. Lacis	Sarmite Strautina	Session I : Genetic Breeding
O15	oral	Conservation of Ribes and Rubus cultivars in the Swedish National Gene Bank	I. Hjalmarsson	Dr. Inger Hjalmarsson	Session V : Quality Postharvest treatments
O16	Keynote	Substrate Cultivation of Raspberry in Germany	L. Linnemannstoens	Ludger Linnemannstoens	Session II : Cultivation
O17	oral	Year round production of primocane raspberry cultivar 'Kwanza' as an ultimate goal	P. Putzeys, M. Boonen	Piet Putzeys	Session II : Cultivation
O18	oral	Producing primocane raspberries in a short growing season	P. Palonen, T. Laine	Pauliina Palonen	Session II : Cultivation
O19	oral	Optimization of florican-type red raspberry production by the control of fruiting lateral number	B. Christ, A. Ançay, C. Carlen	Bastien Christ	Session II : Cultivation
O21	oral	Production of berry crops nuclear stock at the micropropagation and repository unit	C. Almeyda, L. Talton, T. Guzman	Dr. Christie Almeyda	Session II : Cultivation
O20	oral	Promoting raspberry plant establishment using polyethylene and biodegradable plastic mulches in spring-planted systems		Lisa DeVetter	Session II : Cultivation
O22	oral	Influence of cold storage in growth and productivity and root reserves of cv. Kwanza raspberry	P. N. Brás Oliveira ^a , C.M. Oliveira ^b , B.R. Moreira ^b	Dr. Pedro N. Brás Oliveira	Session II : Cultivation
O23	oral	Year round blackberry harvesting in the Netherlands	G. Heijerman, L. Schuddebeurs, W. van Eldik	Gondy Heijerman	Session II : Cultivation
O24	oral	Achieving top production with the best long canes of blackberry and raspberry	C. Van Eldik	Conrad Van Eldik	Session II : Cultivation
O25	oral	Application of small unmanned aerial systems for spatial and temporal assessment of plant water deficits and irrigation needs in red raspberry	D. Bryla	Dr. David Bryla	Session II : Cultivation
O26	oral	Effects of rotating arm trellising on first year blackberry yields, fruit quality and pest pressure	A. McWhirt ^a , R. Terrell Threfall ^b , T. Ernst ^b , J. Lee ^a	Amanda McWhirt	Session II : Cultivation
O27	oral	Improving the quality of red and white currants in high latitude conditions by the use of pruning and high tunnel technologies	S. Karhu ^a , C. Bles ^b , K. Laine ^c , P. Palonen ^c	Saila Karhu	Session V : Quality Postharvest treatments
O28	oral	Blackberry genotypic differences in uptake rates of nitrogen and phosphorus	G. Liu, H. Liu, M. Shahid, J. Williamson	Guodong Liu	Session II : Cultivation
O29	oral	A well-balanced nutrient solution for primocane fruiting raspberry cultivars	M. Boonen, P. Putzeys, D. Bylemans	Miet Boonen	Session II : Cultivation

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O30	keynote	Flower initiation and dormancy relations of raspberry and black currant and consequences of climate warming for production	A. Sønsteby	Anita Sønsteby	Session III : Physiology
O31	oral	Impact of environment and genotype on raspberry constituents	F. Will ^{a)} , E. Krüger ^{a)} , A. Sonsteby ^{b)} , C. Patz ^{a)} , K. Kumar ^{a)}	Frank Will	Session III : Physiology
O32	oral	Managing vigor of blackberry with prohexadione calcium: effects on primocane and florican development	T. Kon ^{a)} , G. Fernandez, P. Perkins-Veazie, K. Blaedow	Thomas Kon	Session III : Physiology
O33	oral	Identifying genetic loci controlling primocane flowering in Rubus	R. Jibran ¹ , J. Spencer ² , G. Hernandez ² , A. Monfort ^{3,4} , M. Mnejja ^{3,4} , H. Dzierzon ¹ , J. Tahir ¹ , K. Davies ¹ , D. Chagné ⁵ , T. M. Foster ¹	Toshi Foster	Session III : Physiology
O34	oral	The effect of different formula substrates on the growth and physiology of blackberries in soilless system	H. Yang ^{a)} , W. Wu ^{a)} , S. Dong ^{a)} , L. Lyu ^{a)} , W. Li ^{b)}	Dr. Wei-Lin Li	Session II : Cultivation
O35	keynote	Current status of the Drosophila suzukii control in Europe	C. Ioriatti ^{a)} , G. Anfora ^{b,c)} , A. Grassia), M.V. Rossi Stacconid)	Claude Ioriatti	Session IV : Plant Protection
O36	oral	Status of IPM in Belgian Rubus cultivation	D. Bylemans ^{1,2,a)} , A. Almehd ¹ , E. Bangels ¹ , T. Beliën ¹ , W. Van Hemelrijck ¹ , M. Boonen ¹	Dany Bylemans	Session IV : Plant Protection
O37	oral	Past efforts and future perspectives of managing major diseases of red raspberries in British Columbia	R. R. Burlakoti ^{a)} , M. Dossett ^{b)}	Rishi Burlakoti	Session IV : Plant Protection
O38	oral	Virus infections of Ribes – occurrence and harmfulness	J. Spak, J. Pribylova, K. Petrzik, I. Koloniuk, D. Kubelkova	Prof. Josef Spak	Session IV : Plant Protection
O39	oral	The currant virome: an ever expanding universe	Dr. Robert R. Martin ^{a)} , Joseph D. Postman ^{b)} , Dr. Ioannis E. Tzanetakis ^{c)}	Robert R. Martin	Session IV : Plant Protection
O40	oral	Phytoplasma in raspberries and blackberries - does it cause crumbly fruit?	S. Frueh	Susanne Frueh	Session IV : Plant Protection
O41	keynote	Marketing of value chains, quality and sensory characteristics of fruits and vegetables	C.W. Labrie ^{a)} , S.J. Sijtsema ^{b)} , H. Snoek ^{b)} , I. Raaijmakers ^{b)}	Caroline Labrie	Session V : Quality Postharvest treatments
O42	oral	Comparative shelf life study of blackberry fruit with the combination of ferulic acid and natamycin treatment	H. Liu ^{a)} , L. Lyu ^{a)} , W. Wu ^{a)} , Prof. Weilin Li ^{b)}	Wu Wenlong	Session V : Quality Postharvest treatments
O43	oral	Logistics and fruit quality of hand harvested blackberries harvested at night during the peak summer months in the southern USA	G. E. Fernandez ^{a)} , P. Perkins-Veazie ^{b)}	Dr. Gina Elizabeth Fernandez	Session V : Quality Postharvest treatments
O44	oral	Development of advanced texture mechanical techniques to phenotype raspberry quality components	L. Giongo ^{a)} , M. Ajelli ^{a)} , P. Poncetta ^{a)} , M. Ramos-García ^{b)} , P. Sambo ^{c)} , B. Farneti ^{a)}	Lara Giongo	Session V : Quality Postharvest treatments
O45	oral	Food safety regulations in the U.S. and their impact on international growers and importers	E. Bihn	Dr. Elizabeth Bihn	Session V : Quality Postharvest treatments

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Rubus Ribes Symposium 2018 - Abstracts Posters

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P01	poster	Raspberries in north of Iran: from local wild types cultivation to newly established orchards with recently introduced varieties	R. Ghareshkeikbayat	Dr. Rahim Ghareshkeikbayat	Session I : Genetic Breeding
P02	poster	Comparison of fruit quality parameters of different raspberry (<i>Rubus idaeus</i> L.) genotypes cultivated in Estonia	R. Rätsep, M. Vinogradov, L. Arus, H. Kaldmäe, A. Aluvee, A. Kikas	Reelika Rätsep	Session I : Genetic Breeding
P03	poster	Red raspberry cultivars from the Shenyang agriculture university	H. Dai ^{a)} , C. Tan ^{b)}	Hanping Dai	Session I : Genetic Breeding
P04	poster	An RNA extraction protocol for black raspberry	C. Mulch ^{a)} , K. Vining ^{a)} , N. V. Bassil ^{b)} , M. Dossett ^{c)} , C. Finn ^{d)}	Nahla V. Bassil	Session I : Genetic Breeding
P05	poster	Status of rubus germplasm at the US national clonal germplasm repository in Corvallis, Oregon	K. Hummer ^{a)} , J. Bushakra ^{a)} , L.A. Alice ^{b)} , K. Carter ^{a)} , M. Dossett ^{c)} , J.-C. Lee ^{a)} , A. Liston ^{d)} , R. Meiers ^{e)} , C. Mulch ^{a)} , A. Nyberg ^{a)} , M. Peterson ^{a)} , M. Clark ^{a)} , K. Vining ^{d)} , M. Worthington ^{f)} , M. Yin ^{g)} , J. Zurn ^{a)} , J. Clark ^{h)} , C. Finn ^{a)} , N. Bassil ^{a)}	Kim Hummer	Session I : Genetic Breeding
P06	poster	Evaluation of six raspberry cultivars in a temperate climate zone of central Chile	M. Gambardella, E. Contreras, S. Sanchez, J. Grez	Marina Gambardella	Session I : Genetic Breeding
P07	poster	'Agat', 'Anitra' and 'Ninni' - new summer fruiting red raspberry cultivars	D. Roen	Dag Røen	Session I : Genetic Breeding
P08	poster	New polish very early red raspberry cultivar 'Delniwa' brings high yield and excellent fruit quality to the market	A. Orzel ^{a)} , B. Danek ^{a)} , P. Krawiec ^{b)} , P. Dabrowski ^{c)} , D. Danikiewicz ^{c)} , A. Kostecka-Gugala ^{d)}	Agnieszka Orzel	Session I : Genetic Breeding
P09	poster	New primocane fruiting raspberries from the East Malling Rubus Breeding Consortium	F. Fernandez-Fernandez, M. Lipska, S. Litthauer	Ms. Felicidad Fernandez-Fernandez	Session I : Genetic Breeding
P10	poster	Evaluation of Blackcurrant (<i>Ribes Nigrum</i> L.) Cultivars in Estonia	A. Kikas, A.V. Libek	Ave Kikas	Session I : Genetic Breeding
P11	poster	Comparison of selection for root rot tolerance and machine harvestability	P. Moore ^{a)} , W. Hoashi-Erhardt ^{a)}	Patrick Moore	Session I : Genetic Breeding
P12	poster	Thirty years of the blackcurrant (<i>Ribes nigrum</i> L.) breeding program in Poland	S. Pluta, L. Seliga, E. Zurawicz	Assoc. Prof. Stanislaw Pluta	Session I : Genetic Breeding
P13	poster	First attempt to characterize Ribes genetic resources with SSR markers n Switzerland	E. Droz, M. Frei, C. Julmi-Moreillon, C. Niggli	Eric Droz	Session I : Genetic Breeding
P14	poster	Yield parameters of selected currant and gooseberry cultivars in intensive growing systems for table fruit production	J. Kaplan, R. Vávra	Radek Vavra	Session I : Genetic Breeding
P15	poster	The productivity of new Russian blackcurrant cultivars	F. F. Sazonov1, S. N. Yevdokimenko1, V.N. Sorokopudov1, Andronova1, M. A. Podgayetskiy1, D. N. Skovorodnikov2	Dmitrii N. Skovorodnikov	Session I : Genetic Breeding
P16	poster	Wild blackberries - A resource to explore	T. Valdivieso, I. Evaristo, C. Trindade, F. R. Luz, P.V. Trindade, F. Nóbrega, P.B. Oliveira	Dr. Pedro N. Brás Oliveira	Session I : Genetic Breeding
P17	poster	Development of blackberry cultivars with novel plant architecture	M. Worthington, J. Clark	Margaret Worthington	Session I : Genetic Breeding
P18	poster	Big plus with planting hole treatment in red currant	G. Heijerman ^{a)} , G. van Gessel ^{b)}	Ms. Gondy Heijerman	Session II : Cultivation
P19	poster	Improving establishment of summer-planted raspberry transplants using polyethylene and biodegradable plastic mulches	L. DeVetter ^{a)} , H. Zhang ^{a)} , C. Miles ^{a)} , S. Ghimire ^{b)} , C. Benedict ^{c)} , I. Zasada ^{d)}	Lisa DeVetter	Session II : Cultivation
P20	poster	Alternative growth substrates in arctic bramble soilless cultivation	T. Tommila ^{a)} , P. Palonen ^{a)} , A. Kämäräinen ^{a)} , H. Kokko ^{b)}	Tero Tommila	Session II : Cultivation
P21	poster	Development of the raspberry tree as a function of liming in subtropical regions	D. da Hora Fariasa), E. Tadeu de Melob), P. M. Pecheb), R. Pio b), L. Alves Carvalho Reis b), G. Lopes b)	Daniela da Hora Farias	Session II : Cultivation
P22	poster	The study of effects of cultural media and growth regulators concentration on regeneration and rhizogenesis of Rubus (blackberry)	V. Jajarmi	Vahid Jajarmi	Session II : Cultivation
P23	poster	Raspberry and Blackcurrant within the EU-Project GoodBerry	E. Krüger ^{a)} , W. Allwood ^{b)} , L. Bernad ^{c)} , P. Chartier ^{d)} , B. Brauksiepe ^{a)} , Klaus Eimert ^{a)} , M. Gambardella ^{a)} , J. Grez ^{e)} , D. Jarret ^{b)} , Nikki Jennings ^{b)} , S. Keller ^{f)} , Mariusz Lewandowski ^{g)} , L. Mazzoni ^{h)} , B. Mezzetti ^{h)} , S. Pluta ^{a)} , A. Sonstebly ^{a)} , G. Savini ^{l)} , B. Usadel ^{l)} , F. Will ^{l)} , S. Osorio ^{k)}	Erika Krüger	Session II : Cultivation
P24	poster	Using the relationship between fertilization practices, soil and plant nutrient status, and yield in caneberry grower fields to inform research and extension programs	P. Jones, A. Vance, B. C. Strik	Bernadine C. Strik	Session II : Cultivation
P25	poster	Rain-shelter cultivation of raspberry	H. Dai ^{a)} , H. Chen ^{b)} , C. Zhang ^{b)}	Hanping Dai	Session II : Cultivation
P26	poster	Raspberry production in greenhouses in Northeast China	C. Tan, H. Dai, J. Lu, W. Shi	Changhua Tan	Session II : Cultivation
P27	poster	Transformation of bush training system into vertical cordons, a pathway to boost the mature currants orchards	A. Asanica, F. Stanica, A. Iacob, M. Ungurenus	Adrian Asanica	Session II : Cultivation
P28	poster	First results of cordon training systems for currants in Romania	A. Asanica, F. Stanica, A. Iacob, L. Perojuc, M. Ungurenus	Adrian Asanica	Session II : Cultivation

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P30	poster	Vegetative parameters of new plants of golden currant (<i>Ribes aureum Pursh.</i>) in mulched and non-mulched plots	K. Kampuss	Dr. Kaspars Kampuss	Session II : Cultivation
P31	poster	Influence of different substrates without peat on yield and fruit quality of florican red raspberries	A. Ançay, B. Christ, C. Carlen	André Ançay	Session II : Cultivation
P32	poster	Influence of different types of pots on yield and fruit quality of florican red raspberries grown on substrate	A. Ançay, B. Christ, C. Carlen	André Ançay	Session II : Cultivation
P33	poster	Media type does not affect yields from potted raspberries grown organically under a high tunnel	E.J. Hanson, J. Moses	Eric J. Hanson	Session II : Cultivation
P34	poster	Effects of Trichoderma application on yield and weight of blackberry fruit grown under different conditions in Ecuador	W. Viera, M. Noboa, L. Medina, T. Jackson	M. William Viera	Session II : Cultivation
P35	poster	Primocane Blackberry Cultivar Response to Pseudo Double-cropping	Harlene Hatterman-Valenti*, Austin Espe, John Stenger, and Collin Auwarter	Harlene Hatterman-Valenti	Session II : Cultivation
P36	poster	Primocane raspberry cultivars for industrial cultivation in Russia	S. N. Yevdokimenko1, F. F. Sazonov1, M. A. Podgayetskiy1, D. N. Skovorodnikov2	Dmitrii N. Skovorodnikov	Session II : Cultivation
P37	poster	The study of effects of cultural media and growth regulators concentration on regeneration and rhizogenesis of Rubus (blackberry)	V. Jajarmi	Vahid Jajarmi	Session II : Cultivation
P38	poster	Comparative analysis of flowering and fruiting characteristics between five blackberry (<i>Rubus L.</i>) hybrid strains and their parents	Z. Huang a), Y. Wei a), W. Wu a), W. Li b)	Dr. Wei-Lin Li	Session III : Physiology
P39	poster	Effectiveness of red mason bees on pollination of florican raspberry cultivars Lagorai Plus and Vajolet	P. Zucchi ^{a)} , L. Osti ^{a)} , G. Comploi ^{b)}	Paolo Zucchi	Session III : Physiology
P40	poster	Endodormancy in six blackcurrant (<i>Ribes nigrum</i>) cultivars	P. Palonen ^{a)} , J. Kemppinen ^{a)} , S. Karhu ^{b)}	Dr. Pauliina Palonen	Session III : Physiology
P41	poster	Differential gene expression analysis of white drupelet disorder in blackberry	G. E. Fernandez, R. Aryal, H. Ashrafi	Gina Elizabeth Fernandez	Session III : Physiology
P42	poster	First phenological results of raspberry 'Glen Ample' within the EU-project GoodBerry	E. Krüger ^{a)} , N. Jennings ^{b)} , A. Sonstebly ^{c)}	Erika Krüger	Session III : Physiology
P43	poster	Studies on causes of the white drupelet disorder in the raspberry 'Heritage' and cultivation methods for its prevention	H. Imanishi, T. Chida	Hiroyuki Imanishi	Session III : Physiology
P44	poster	Crumbliness in red raspberry - a review of research in Weinsberg, Germany	G. Muster	Gunhild Muster	Session III : Physiology
P45	poster	Fruit development in blackberry types and cultivars ' impact of days and temperature from anthesis to stages of ripening	A. Vance, P. Jones, B. C. Strik	Bernadine C. Strik	Session III : Physiology
P46	poster	Biology of flowering as an element in red raspberry breeding, focused on avoiding interference in embryo sac development and reduction in drupelet numbers	A. Orzel, W. Lech, J. Jagla, B. Danek, M. Bieniasz	Agnieszka Orzel	Session III : Physiology
P47	poster	Preliminary evaluation of phenology of blackcurrant (<i>Ribes nigrum L.</i>) cultivar 'Ben Gairn' grown in different locations	S. Pluta ^{a)} , D. Jarret ^{b)} , A. Sonstebly ^{c)} , E. Krüger ^{d)}	Stanislaw Pluta	Session III : Physiology
P48	poster	Effect of water stress on some physiological indices in raspberry canes	K. Lepaja ^{a)} , E. Kullaj ^{a)} , L. Lepaja ^{a)} , N. Krasniqi ^{b)}	Kujtim Lepaja	Session III : Physiology
P49	poster	Influence of seed storage and scarification on raspberry seed germination	P.N. Brás Oliveira ^{a)} , A. Pereira ^{b)} , F.R. Luz ^{a)} , T. Valdiviesso ^{a)} , M. Mota ^{b)}	Pedro N. Brás Oliveira	Session III : Physiology
P50	poster	Chill requirement for the primocane raspberry variety 'Kwanza'	M. Boonen, P. Putzeys, D. Bylemans	Dr. Miet Boonen	Session III : Physiology
P51	poster	Effects of salinity stress on the thorny cultivars of blackberry	M. Hadadinejad ^{a)} , K. Ghasemi ^{a)} , A. Kiaei ^{a)} , H. R. Karimi ^{b)}	M. Hadadinejad	Session III : Physiology
P52	poster	Effect of climate on health related compounds in high latitude adapted black currant	Hykkerud A.L., Sterbova L, Martinussen I.	Anne Linn Hykkerud	Session III : Physiology
P53	poster	The influence of temperature on in vitro toxicity of fungicides to <i>Dydimella appianata</i>	B. Tanovic ^{a)} , B. Pavlovic ^{b)} , J. Hrustic ^{a)} , M. Mihajlovic ^{a)} , M. Stevic ^{b)} , G. Delibasic ^{b)}	Brankica Tanovic	Session IV : Plant Protection
P54	poster	The effectiveness of fungicides in the control of yellow rust (<i>Phragmidium rubi-idaei</i>) on raspberry	T. Gasparski ^{a)} , P. Krawiec ^{b)} , M. Korzeniowski ^{a)} , M. Krawiec ^{c)}	Dr. Pawel Krawiec	Session IV : Plant Protection
P55	poster	The use of <i>Phytium oligandrum</i> in control of grey mould in raspberry	P. Krawiec ^{a)} , M.Krawiec ^{b)}	Pawel Krawiec	Session IV : Plant Protection
P56	poster	Cultivar susceptibility and stress hormone response in raspberry (<i>Rubus idaeus</i>) to two spotted spider mite (<i>Tetranychus urticae</i>)	L. Leus ^{a)} , C. Minguely ^{b)} , C. Van Poucke ^{a)} , J. Audenaert ^{c)} , J. Witters ^{a)}	Camille Minguely	Session IV : Plant Protection
P57	poster	Selection of herbicides for blackberry	P.M. Peche ^{a)} , A. Gonçalves ^{b)} , T. Silva ^{b)} , L. Reis ^{b)} , D. Silva ^{b)} , R. Pio ^{b)}	Pedro Maranha Peche	Session IV : Plant Protection
P58	poster	Biological control of the raspberry eriophyoid mite <i>Phyllocoptes gracilis</i> using entomopathogenic fungi	C. Minguely, A. Ançay, B. Christ, C. Carlen	Camille Minguely	Session IV : Plant Protection

Rubus Ribes Symposium 2018 - Abstracts Posters

Nr	Type	Title	Authors	Presenting author	Session
P59	poster	Small RNA deep sequencing for plant virus discovery in cultivated Rubus and Ribes in Finland	F. R. J. Mallika, M.-L. Rajamäki, K. Artola, J. P. T. Valkonen	Mr. Fhilmar Raj Jayaraj Mallika	Session IV : Plant Protection
P60	poster	High risk Rubus viruses by region in the United States	R. R. Martin a), Melinda Guzman b), Dr. Ioannis E. Tzanetakis c)	Robert R. Martin	Session IV : Plant Protection
P61	poster	Seasonal changes in odour preferences of Spotted Wing Drosophila (SWD) and its impact on mass trapping	T. Belien ^{a)} , V. Van Kerckvoorde ^{a)} , R. Clymans ^{a)} , A. Alhmedi ^{a)} , E. Bangels ^{a)} , M. De Ro ^{b)} , H. Casteels ^{b)} , D. Bylemans ^{a)}	Tim Belien	Session IV : Plant Protection
P62	poster	Influence of microwave processing on the bioactive compounds, antioxidant capacity and sensory acceptance of blackberry	R. Pio ^{a)} , P. Nogueira Curi ^{a)} , D. Lucas Salgado ^{a)} , K. Mendonça ^{a)} , J. Luiz Gomes Ferreira ^{a)} , V. Rios de Souza ^{a)}	Rafael Pio	Session V : Quality Postharvest treatments
P63	poster	Postharvest ozone treatment on raspberries	S. Gabioud Rebeaud ^{a)} , V. Varone ^{a)} , P.-Y. Cotter ^{a)} , A. Ançay ^{a)} , D. Christen ^{a)} , L. Vuong ^{b)}	Séverine Gabioud Rebeaud	Session V : Quality Postharvest treatments
P64	poster	Postharvest shelf life and composition of black raspberry selections and cultivars	G.E. Fernandez ^{a)} , P. Perkins-Veazie ^{b)} , G. Ma ^{b)}	Gina Elizabeth Fernandez	Session V : Quality Postharvest treatments
P65	poster	Monitoring the quality parameters for organic raspberries in order to determine the optimal storage method by packaging	A. Stan, O.-C. Bujor, A. Dobrin, G. Haida, L. Badulescu, A. Asanica	Adrian Asanica	Session V : Quality Postharvest treatments
P66	poster	Using an online survey to determine consumer perceptions of fresh-market blackberries	R. T. Threlfall, A. Dunteman, J. Clark, M. Worthington	Margaret Worthington	Session V : Quality Postharvest treatments
P67	poster	Effects of harvest time (7:00 AM and 12:00 PM) on postharvest quality of Arkansas fresh-market blackberries	M. Felts, R.T. Threlfall, J. Clark, M. Worthington	Margaret Worthington	Session V : Quality Postharvest treatments
P68	poster	Goodberry. An LC-MS metabolomics approach into quantification of environmental and genotypic influences on blackcurrant fruit quality	D. Jarret ^{a)} , W. Allwood ^{a)} , D. McRae ^{a)} , A. Foito ^{a)} , S. Gordon ^{a)} , E. Krüger ^{b)} , A. Sonstebj ^{c)} , S. Pluta ^{d)} , K. Celejewska ^{e)} , J. Piecko ^{f)} , S. Osorio ^{g)}	Dorota Jarret	Session V : Quality Postharvest treatments
P69	poster	Innovative storage technology of modern commercial black currant cultivars	V. Gudkovski, L. Kozhina, M. Akimov, T. Zhidekhina	Prof. Dr. Vladimir Gudkovski	Session V : Quality Postharvest treatments
P70	poster	Phenolic Bioactive-linked Type 2 Diabetes Relevant Functionalities and Blackberry Ripeness	Austin Espe, Dipayan Sarkar, Kalidas Shetty and Harlene Hatterman-Valenti*	Harlene Hatterman-Valenti	Session V : Quality Postharvest treatments
P71	poster	Contents of total electroactive extractable compounds with antioxidant activity in genus Ribes	R. Vávra, A. Horna, J. Kaplan, A. Bílková	Radek Vavra	Session V : Quality Postharvest treatments
P72	poster	Phenolic bioactives in unripe and ripe blackberry fruits targeted for type 2 diabetes using in vitro assay models	Austin Espe, Dipayan Sarkar, Harlene Hatterman-Valenti*, and Kalidas Shetty	Harlene Hatterman-Valenti	Session V : Quality Postharvest treatments