

Rubus Ribes Symposium 2019 - Abstracts Orals

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 ^e , J. Clark ^d , M. Worthington ^d , C. Finn ^f , N. V. Bassil ^g	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 ^e , J. Scheerens ^g , C. Bradish ^f , C. Weber ^g , L. Robbins ^h , J. Fresno 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	Paulina Palonen	Session II : Cultivation
O19	oral	Optimization of floricane-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 Threlfall ^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 ^d	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
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

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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. Jibrán 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 ¹ , 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 <i>Drosophila suzukii</i> 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. Almehdi 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