

EUBerry 2014 FINAL MEETING PROGRAM

The sustainable improvement of European berry production,
quality and nutrition value in a changing environment:
Strawberries, Currants, Blackberries, Blueberries and Raspberries

Mszczonów (Panorama Hotel), Poland, 14-16 October 2014

Sponsored by



13 October, 2014 (Monday)

Arrival day. Participants will be met at the Warsaw International Chopin Airport and transferred to the Panorama Hotel, Mszczonów (40 km south-west of Warsaw)

14 October, 2014 (Tuesday)

WP1 JHI Rex Brennan

8 ⁰⁰ – 8 ³⁰		Registration
8 ³⁰ – 9 ⁰⁰		Opening and welcome – Edward Żurawicz, Bruno Mezzetti and Franciszek Adamicki (Director of the Research Institute of Horticulture)
9 ⁰⁰ – 9 ³⁰		Overview of WP1 – Rex Brennan (P3 JHI)
9 ³⁰ – 10 ⁰⁰	D1.1	Databases Germplasm – Edward Żurawicz (P2 IO) and Saila Karhu (P7 MTT) (P1, P2, P3, P6)
10 ⁰⁰ – 10 ³⁰	D1.2	Characterized Germplasm – Rex Brennan (P3 JHI) (P1, P2, P3, P5, P6)
10 ³⁰ – 10 ⁵⁰		Coffee break
10 ⁵⁰ – 11 ²⁰	D1.3	Development of markers - <i>Fragaria</i> – Philippe Chartier (P6 INRA) (P3, P5, P6)
11 ²⁰ – 11 ⁵⁰	D1.3	Development of markers – <i>Rubus</i> and <i>Ribes</i> – Rex Brennan (P3 JHI) (P3, P5, P6)
11 ⁵⁰ – 12 ²⁰	D1.4	Defined new varieties – Bruno Mezzetti (P1 UNIVPM) (P1, P2, P3, P5, P6)
12 ²⁰ – 12 ⁵⁰	D1.5	Validation of genes – Jose F. Sanchez-Sevilla (P5 IFAPA) (P1, P5, P6)
12 ⁵⁰ – 14 ⁰⁰		Lunch

WP2 MTT Paivi Parikka		
14 ⁰⁰ – 14 ⁴⁵	D2.1	Develop method to use LED – P14 INIAV (P2, P7, P8) 1. Use of LEDs in early production of strawberries – Krzysztof Klamkowski (P2 IO) – 15 min. 2. Use of LEDs for strawberry and Raspberry – Rolf Nestby (P8 Bioforsk)- 15 min. 3. Methods to avoid frost injury in berry plants – Paivi Parikka (P7 MTT) – 15 min.
14 ⁴⁵ – 15 ³⁰	D2.2	Plant architecture – P8 BIOFORSK (P1, P6, P8, P10, P13, P14)
15 ³⁰ – 15 ⁵⁰		Coffee break
15 ⁵⁰ – 16 ³⁵	D2.3	Propagation methods – P9 DLO (P1, P2, P6, P7, P8, P9, P11, P13, P14) 1. Evaluation of efficiency of a nursery system for production of strawberry potted plants in protected conditions – Anna Tryngiel-Gać and Waldemar Treder (P2 IO) – 5 min. 2. IPM strategy for flower thrips control in open field strawberry production - Gijs van Kruistum (P9 DLO) – 5 min. 3. IPM strategy for disease control in open field strawberry production - Bert Evenhuis (P9 DLO) – 5 min. 4. Utilisation of beneficial microorganisms in bio control and increasing disease resistance - Päivi Parikka (P7 MTT) – 10 min. 5. Evaluation of drought tolerance of strawberry cultivars under protected conditions - Krzysztof Klamkowski (P2 IO) – 5 min. 6. Nutrient use efficiency of raspberry - Gianluca Savini (P13 Sant’Orsola) – 10 min.
16 ³⁵ – 17 ²⁰	D2.4	Season production extension – P13 Sant’Orsola (P1, P2, P11, P13, P14)
17 ²⁰ – 18 ⁰⁰	D2.5	Crop season extension – P2 IO (P2, P8, P14) 1. Season extension of late season (i.e. primocane) fruiting raspberry using different genotypes and different management procedures - Mariusz Lewandowski and Edward Żurawicz (P2 IO) – 10 min. 2. Studies on micropropagated plants of red raspberry and blackberry for improving availability of high-quality planting material - Tatjana Vujović and Djurdjina Ružić (P2 Subcontract, Serbia) – 10 min. 3. Development of blackberry double cropping system by using soil and substrate cultures and cold-stored plants - Pedro Oliveira (P14 INIAV) – 5 min. 4. Development a method for the off-season production of blueberry by growth cycle manipulation of high bush blueberry cultivars in substrate culture - Pedro Oliveira (P14 INIAV) – 5 min. 5. Reduction of low-light stress in autumn fruiting raspberries in polytunnels for season extension in Northern Europe – Rolf Nestby (P8 BIOFORSK) – 10 min.
18 ⁰⁰		Poster viewing
19 ⁰⁰		Dinner
<u>15 October, 2014 (Wednesday)</u>		
WP3 JHI Derek Stewart		
8 ¹⁵ – 9 ⁰⁰	D3.1	Delivery of standard procedure of analytical approaches – P10 GRC and P15 JKI (P1, P3, P10, P14, P15)

		<ol style="list-style-type: none"> 1. Bioactive components of raspberry grown in open field and under plastic films varying in ultraviolet transparency – Erika Krüger (P10 GRC) 2. Variation of volatile patterns and sensory traits of raspberries (<i>Rubus idaeus</i> L.) as influenced by cultivar, harvest date and cultivation technique - Detlef Ulrich (P15 JKI) 3. Polyphenol composition of berry genotypes by LC-MS – Gary Dobson (P3 JHI)
9 ⁰⁰ – 9 ⁴⁵	D3.2	Pre-harvest approaches – P1 UNIVPM (P1, P3, P9)
9 ⁴⁵ – 10 ³⁰	D3.3	<p>Human health benefits – P4 ITQB (P1, P3, P4)</p> <ol style="list-style-type: none"> 1. Impact of digestion of fruit polyphenols - Gary Dobson (P3 JHI)- 10 min 2. Berry polyphenols: bioavailability and bioactivities in cancer and neurodegenerative diseases - Claudia Santos (P4 IBET)-15 min 3. IVD of berries and effect on intestinal gut cells and lit, overview content and gut & immune effects - Jurriaan Mes (P9 DLO)- 10 mi
10 ³⁰ – 10 ⁵⁰		Coffee break
10 ⁵⁰ – 11 ³⁵	D3.4	Characterisation and quantification of germplasm quality – P1 UNIVPM (P1, P2, P3, P4, P5, P10, P11, P13)
11 ³⁵ – 12 ²⁰	D3.5	Shelf life – P9 DLO (P9)
12 ²⁰ – 12 ⁴⁰		Bayer CropScience support the European berry research and industry – Dr Mirosław Korzeniowski, Horticulture Crop Manager (<i>Sponsor of the meeting</i>)
12 ⁴⁰ – 14 ⁰⁰		Lunch
WP4 DLO Marianne Groot		
14 ⁰⁰ – 14 ³⁰	D4.1	Farm economics of Euberry – Peter Roelofs (P9 DLO) and Krzysztof Zmarlicki (P2 IO)
14 ³⁰ – 15 ⁰⁰	D4.2	Market Analysis - Eike Kaim (P10 GRC) and Krzysztof Zmarlicki (P2 IO)
15 ⁰⁰ – 15 ³⁰	D4.3/ D4.4	Euberry effective marketing strategies - Siet Sijtsema (presentation) and Karin Zimmermann (P9 DLO)
15 ³⁰ – 16 ⁰⁰	D4.5	Interactive analysis of both economics and marketing for strawberry - Marianne Groot, Karin Zimmermann, Siet Sijtsema (P9 DLO), Krzysztof Zmarlicki (P2 IO), Eike Kaim (P10 GRC) and Peter Roelofs (P9 DLO)
16 ⁰⁰ – 16 ²⁰		Coffee break
16 ²⁰ – 17 ²⁵		General discussion on EUBERRY R&D achievements
17 ²⁵ – 17 ⁴⁵		National Blackcurrant Growers Associations – Activities in the development of modern blackcurrant production – Piotr Baryła, Vice President of the International Blackcurrants Association (<i>Sponsor of the meeting</i>)
17 ⁴⁵		Poster viewing
19 ⁰⁰		Dinner

<u>16 October, 2014 (Thursday) WP5 INIAV Pedro Bras de Oliveira</u>	
8 ³⁰ – 9 ¹⁵	Summary of the EUBerry dissemination activities. Pedro Oliveira (P14 INIAV)
9 ¹⁵ – 10 ⁰⁰	Introduction to the small fruits production in Poland, one of the largest producers of small fruits in the world - Krzysztof Zmarlicki and Edward Żurawicz (P2 IO)
10 ⁰⁰ – 10 ²⁰	Coffee break
10 ²⁰ – 12 ⁰⁰	Round Table discussion with representatives of participating companies – what benefits they get from the project
12 ⁰⁰ – 13 ⁰⁰	General conclusion and closure of the Meeting
13 ⁰⁰ – 14 ⁰⁰	Lunch
14 ⁰⁰ – 16 ⁰⁰	General Assembly for preparation of the final report
16 ⁰⁰ – 16 ²⁰	Coffee break
16 ²⁰ – 18 ⁰⁰	General Assembly for preparation of the final report - continue
19 ⁰⁰	Dinner

17 October, 2014 (Friday)

Departure day. Participants will be transferred to the Warsaw International Chopin Airport