

COST



Second Announcement

“Berry plant quality and sustainable production”

COST 863 JM WG 2&3

19.-22. April 2006.
Zagreb, CROATIA

Organized by

COST 863 - EUROBERRY
Faculty of Agriculture University of Zagreb

In collaboration with

Croatian Ministry of Science, Education and Sports
Croatian Society for Berry Fruits

Organization Committee

Boris Duralija, convener
Tomislav Jemrić, co-convener
Aleš Vokurka, secretary
Zlatko Čmelik
Mario Njavro
Tihomir Miličević
Sandra Voća

Scientific Committiee

Bruno Mezzetti (Italy)
Monique Bodson (Belgium)
Bert van Duijn (Netherlands)
Boris Duralija (Croatia)
Päivi Parikka (Finland)
Đurđina Ružić (Serbia and Montenegro)
Pedro Brás de Oliveira (Portugal)
Emon Kehoe (Ireland)
Gijs van Kruistum (Netherlands)
Stuart Gordon (United Kingdom)

Invitation

Dear Colleagues,

The Organizing Committee is pleased to invite you to attend the meeting “Berry plant quality and sustainable production” (COST 863 Euroberry, JM WG 2&3), which will be held from 19 to 22 April 2006, in Zagreb, Croatia.

The symposium will focus on berry fruit research, bringing together the latest results and technologies from academic institutions, research centers and industry scientists. Oral, poster sessions and field tours will provide information exchange, idea synthesis and scientific dialogues. The outcomes will provide scientists with the opportunity to capture the most up to date results from current and recent research projects in Europe on berry fruits. This knowledge will assist growers to produce crops with better quality, increased production and further strengthen the berry industry.

All information about registrations, abstract submissions, hotel bookings and other arrangements will be present on web site (<http://cost.hdjv.org>). Therefore, it will be regularly updated to bring you further details about scientific and social programs, travel, accommodation and other news.

If you have any further questions, please do not hesitate to contact us (costinfo@hdjv.org).

 Boris Duralija, convener

Program Information

Wednesday, April 19th

12:30-14:30 Registration of participants

14:30-15:00 Welcome drink

15:00-15:30 Opening ceremony

SESSION 1. SUSTAINABLE PRODUCTION SYSTEMS : PEST AND DISEASE DETECTION AND MANAGEMENT (Hall 6B)

Chairperson: Emon Kehoe (Ireland)

15:30-15:50 *Botrytis* fruit rot and mildew in strawberries: DSS, implementation, biological controls

J.G.N. Wander and A. Evenhuis (Netherlands)

15:50-16:10 The control of *Botrytis cinerea* on red currants: optimising fungicide action and reducing fungicide use by covering the shrub

P. Creemers and S. van Laer (Belgium)

16:10-16:30 *Colletotrichum acutatum* and *Phytophthora cactorum*: survival and detection from soil and plant debris

P. Parikka, A.Lilja, E. Pääskynkivi, J. Hantula, A. Lemmetty (Finland)

16:30-17:00 Coffee Break

17:00-17:20 Biofumigation of *Verticillium* infested soils

R. Steffek, A. Spornberger, J. Altenburger (Austria)

17:20-17:40 *Mycosphaerella* leaf spot - an important disease in organic production of black currants in Norway

A. Stensvand (Norway)

17:40-18:00 Predicted developments in cane and bush fruit pest and disease management in Europe, with special reference to high health planting stock, genomics and plant breeding

S.C. Gordon, A.N.E. Birch, R. Brennan, J. Graham, H. Barker, A. Dolan, S.N. Jennings (United Kingdom)

18:00-19:00 Discussion

Thursday, April 20th

SESSION 2. SUSTAINABLE PRODUCTION SYSTEMS : ENVIRONMENTAL AND ECONOMIC ASPECTS (Hall 6B)

Chairperson: Päivi Parikka (Finland)

8:30-8:50 Organic mulches compared to black plastic in organic strawberry production: effects on ground dwelling predatory beetles

T. Tuovinen, A. Kikas, T. Tolonen (Finland & Estonia)

8:50-9:10 Possibilities of strawberry integrated disease and insect pest management in different production systems

T. Miličević, D. Ivić, N. Pagliarini, B. Cvjetković, B. Duralija (Croatia)

9:10-9:30 Models of oxygen profiles in growing media and their use as a cultivation tool

W. Holtman, B. Oppedijk, S. van Bergen, B. van Duijn (Netherlands)

9:30-9:50 Cadmium uptake by strawberry (*Fragaria x ananassa*, Duch. 'Elsanta') in saline environment

G. Ondrašek, D. Romić, M. Romić, B. Duralija, I. Mustač (Croatia)

9:50-10:20 Coffee Break

10:20-10:40 Economic risk analysis in hydroponic strawberries production

M. Njavro and B. Duralija (Croatia)

10:40-11:00 In vitro production of strawberry pre-basic plants (F1) and certification scheme in France

L. Bourrain, M. Capron (France)

11:00-11:20 Extending the fruiting season of strawberry in a Nordic climate by different plant qualities, cultivation techniques and varieties

A. Nes and A. Sønsteby (Norway)

11:20-11:40 Fruiting-lateral bloom patterns of primocane fruiting red raspberry change when cutting-back system is applied

P.B. Oliveira (Portugal)

11:40-12:40 Discussion

12:45-14:00 Lunch

14:30-16:30 Poster presentation

16:30-18:30 Round table with SMEs

Friday, April 21st

SESSION WG2. QUALITY OF BERRY STARTING MATERIALS (Town Hall)

Chairperson: Bert van Duijn (Netherlands)

8:30-8:50 Strawberry architecture: non-invasive determination via X-ray imaging
S. van Bergen, R. van der Meulen, B. van Duijn (Netherlands)

8:50-9:10 Strawberry architecture model of tray plants (cv Elsanta) in different nursery condition
G. Savini, D. Neri, P.Martinatti (Italy)

9:10-9:30 Monitoring strawberry plant quality: carbohydrate content of crown and roots
S.T. Karhu (Finland)

9:30-9:50 The effects of environment and nutrition on strawberry tray plant quality
E.Kehoe (Ireland)

9:50-10:20 Coffee Break

10:20-10:40 Effects of strawberry runner plants obtained from mother plants produced by tissue culture and grown under Erzurum ecological conditions
N. Kaska (Turkey)

10:40-11:00 Plant regeneration via adventitious organogenesis - an efficient propagation system in *Vaccinium corymbosum* L. and *Vaccinium vitis-idaea* L.
A.Gajdosova, M.G. Ostrolucka, E. Ondruskova, G. Libiakova (Slovakia)

11:00-11:20 Micropropagation as means of rapid multiplication of newly developed blackberry and black currant cultivars
D. Ruzic and T. Lazic (Serbia and Montenegro)

11:20-11:40 Graft transmission of full blossom disease in currants
J. Špak, J. Příbylová, D. Kubelková, V. Špaková (Czech Republic)

11:40-12:40 Discussion

SESSION WG3. ALTERNATIVE PRODUCTION STRATEGIES TOWARDS SUSTAINABILITY (Hall 6B)

Chairperson: Monique Bodson (Belgium)

8:30-8:50 Hot water dipping of black currant cuttings controlling gall mites and increase plant growth.
H. L. Pedersen, K. Paaske, L. Sørensen and K. Kampuss (Denmark & Latvia)

8:50-9:10 Alternative, non-pesticidal methods of control of strawberry tarsonemid mite.
G. van Kruistum , M. Vlaswinkel and P. Spoorenberg (Netherlands)

9:10-9:30 Testing of early ripening strawberry varieties tolerant to soil-borne pathogens
as alternative to Elsanta.
A. Spornberger, R. Steffek, J. Altenburger (Austria)

9:30-9:50 Combining cultural methods to control soil borne diseases of berry crops
V.V. Michel, A. Ançay, C. Carlen (Switzerland)

9:50-10:20 Coffee Break

10:20-10:40 Effect of arbuscular mycorrhizal fungi on defence responses to *Verticillium
dahliae* in strawberry plants
I. Sowik, B. Borkowska (Poland)

10:40-11:00 Soilless production and physiology
M.N. Demene and J.P. Bosc (France)

11:00-11:20 Temperature and day length effects on dormancy and flowering of 'Korona'
and 'Elsanta' strawberry.
A. Sønsteby and O. M. Heide (Norway)

11:20-11:40 Flower initiation and dormancy in summer fruiting red raspberry
N. Heiberg (Norway)

11:40-12:40 Discussion

12:45-14:00 Lunch

14:00-16:00 University - technical tour

14:00-19:00 MC meeting (Town Hall; only for members of MC)

20:30 Gala Dinner

Saturday, April 22nd

8:00-17:00 Technical tour and sightseeing

Registration Fees

(price in euro)	Before February 28th, 2006	After February 28th, 2006	On site
COST Member	80	95	120
COST Non Member	105	130	160
Accompanying Person	50	60	70
One day attendance	50	55	60

Full registration fee includes:

Welcome reception, lunches, technical tour, coffee breaks, symposium folder, badge, and certificate of attendance, abstract book, access to all scientific sessions and poster area, and a special issue of ACS journal (proceedings of the meeting).

Accompanying person's registration fee includes:

Welcome reception, technical tour, badge, and tourist brochure about Zagreb and Croatia.

One-day registration fee includes:

Lunch, coffee breaks, badge, abstract book, one-day access to scientific sessions and poster area.

Gala dinner: Price is 50 EURO, Friday 21.04.2006. (20.30); possible to pay on Reception desk

Payment Method:

Bank Transfer

Beneficiary

Account Number : 702000-132344-513

Name or subject: 05 COST - EUROBERRY MEETING

Address: Svetosimunska 25, 10000 Zagreb, Croatia

Bank

Name: PRIVREDNA BANKA ZAGREB

Address: Rackoga 6, 10000 Zagreb, Croatia

Swift Code : PBZGHR2X

(Please, indicate clearly the participant name(s) of the registration fee! After the payment send the receipt of payment to fax (+385 1 2393630) or e-mail (scanned version) You will be given a confirmation)

Accommodation

Palace Hotel Zagreb****

1 night with breakfast about 75 EURO

About 35 minutes from the meeting place (combine tram travel and walking)

Booking of accommodation through internet site of Hotel Palace. <http://www.palace.hr/eng/rezervacije.php>

Very important: note COST 863

Hotel Dubrava***

1 night with breakfast about 35 EURO

<http://www.hotel-dubrava.hr/>

(available until February 25)

About 10 minutes walk from the meeting place.

Limited number of rooms available.

Transport

By Air

Zagreb Airport is located 17 km from the centre of the city, or 20-25 minutes by bus.

The Zagreb Airport bus terminal (bus stop) is at the Central Bus Station on Marin Drzic Avenue. For more information on bus schedule visit www.plesoprijevoz.hr

By Train

The Main Railway Station is located in the centre of the City (at Kralj Tomislav Square 12, a ten minutes walk from the central city square).

By Road

Main international roads are:

Trieste-Ljubljana-Zagreb ; Graz-Maribor-Zagreb ; Klagenfurt-Ljubljana-Zagreb
Budapest-Varazdin-Zagreb; Skopje-Belgrade-Zagreb; Sofia-Belgrade-Zagreb

Local transport

Public transportation with city trams

www.zet.hr

Venue

Faculty of Agriculture

University of Zagreb

Svetosimunska 25

10000 Zagreb

Building 6

www.agr.hr

Oral presentations

For oral contributions, presentation time is 20 minutes. In all sessions, PC projection (MS PowerPoint 2000 or 97), standard 35mm projector and an overhead projector will be available. DVD, CD, USB memory stick or 3.5" diskettes CD or floppy disk must be delivered to the IT person during registration. Speakers on the first session of meeting must deliver their presentation on Wednesday 19 till 14.00. An IT specialist will be available to assist speakers in loading and testing of their presentations. Authors are reminded to collect their CD's, disks or transparencies at the end of their session. The official language of the symposium is English. No translation into other languages will be provided.

Poster presentations

Posters must only be displayed in the designated area located in the foyer of the Hall 6B during the entire meetings. Maximum size for posters is 90cm wide by 150cm high. The title and author(s) must appear at the top of the poster and the use of characters that can be read at a distance of 1 meter is recommended.

Where possible, presenters are kindly requested to be available for discussion during lunch and coffee breaks. Authors are requested to remove their posters at the end of the meeting on Friday 21 April.

Some useful web links

About Croatia - www.croatia.hr/English/

About Zagreb - www.zagreb-touristinfo.hr

A meeting place - www.hak.hr/cpage.aspx?page=thak.html
(type: Tvrtka Milosa, Zagreb)

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