

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

**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)

**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

All information about registrations, abstract submissions, hotel bookings and other arrangements will be placed 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.

The official language of meeting is English. No translation into other languages will be provided.

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

[cost.hdjv.org](http://cost.hdjv.org)

**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

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Emon Kehoe (Ireland)

Gijs van Kruistum (Netherlands)

Stuart Gordon (United Kingdom)

## 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

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 (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)

8:30-8:50 Organic mulches compared to black plastic in organic strawberry production: effects on ground dwelling predatory beetles  
T. Tuovinen (Finland)

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)

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. Přibylková, D. Kubelková, V. Špaková (Czech Republic)

11:40-12:40 Discussion