

Venue

The 72nd IIRB Congress will take place at the Hotel Radisson Blu Scandinavia

Amager Boulevard 70
DK - 2300 Copenhagen S

Phone: +45 33 96 5000
Fax: +45 33 96 5500

www.radissonblu.com/scandinaviahotel-copenhagen

Congress secretariat

IIRB
c/o DIS Congress Service

Herlev Ringve 2C
DK - 2730 Herlev

Phone: +45 4492 4492
Fax: +45 4492 5050

Registration desk

The registration desk will be open:

21st June 16.00-18.00 h
22nd June 08.00-17.00 h
23rd June 08.00-16.00 h



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72nd IIRB Congress

22-24 June 2010

**Hotel Radisson Blu Scandinavia
Copenhagen (DK)**

**Sugar beet –
a crop for the future**



IIRB office

Holtenser Landstr. 77
D - 37079 Göttingen

Phone: +49 551 500 65 84
Fax: +49 551 500 65 85

e-mail: mail@iirb.org
www.iirb.org



INTERNATIONAL INSTITUTE FOR BEET RESEARCH
INSTITUT INTERNATIONAL DE RECHERCHES BETTERAVIÈRES
INTERNATIONALES INSTITUT FÜR RÜBENFORSCHUNG

Programme

22nd June

Opening session: Sugar beet in a dynamic market place (R. Olsson)

- 09:30 PETERSEN, L.M.: Presidential address
09:40 OLSEN, T.B.: Beet and sugar production in the Nordic countries
10:10 IRELAND, J.: Sugar beet in the context of global sugar trade
10:30 *Coffee break*
11:00 PORTER, J.: Climate change and agriculture: the heart of a perfect storm
11:20 SOLKAER, H.: The importance of sustainable development for the European sugar industry, and specific sustainability footprints for the European sugar market
11:40 REIN, P. W.: Challenges and opportunities in the cane sugar industry
12:00 General discussion
12:30 *Lunch*

1 Beet plant potential (L. Barbanti)

- 14:00 STOCKFISCH, N. *et al.*: Eco-efficient sugar beet cultivation – beyond carbon footprint
14:20 HANSE, B., F. TIJINK: Harvesting losses ... how to yield this hidden financial potential
14:40 BLOCAILLE, S., G. LEGRAND: Elements which influence losses during long term storage of sugar beet
15:00 VAN SWAAIJ, N., T. HUIJBREGTS: Factors affecting the storability of different sugar beet genotypes – results of a joint IIRB study
15:20 HOFFMANN, C., S. KLUGE-SEVERIN: Potential yield increase of winter beet due to improved light interception
15:40 BÜRCKY, K.: Winter beets – results and experiences of field trials
16:00 *Coffee break*

2 Plant protection challenges (M. Richard-Molard)

- 16:30 LADEWIG, E.: Development of guidelines for the Integrated Pest Management in sugar beet – the German approach towards sustainable use of PPP according to new EU legislation
16:50 AYALA, J., J.M. OMAÑA: Framework Directive on the sustainable use of pesticides – implications in Spain
17:10 RICHARD-MOLARD, M.: How to reduce use of plant protection products in sugar beet crop?
17:30 *End of the first day*
19:00 **Official welcome, City Hall Copenhagen**

23rd June

Session 2, continued

- 08:30 STEVENS, M.: The impact of changing pathogens and politics on current and future sugar beet research
08:50 WAUTERS, A. *et al.*: Performance of nematode tolerant sugar beets in Europe – on field situation and nematode management strategies
09:10 OLSSON, A., L. PERSSON: The influence of cropping systems on beet cyst nematodes and soil borne fungi in Nordic countries
09:30 *Coffee break*
10:00 CHRIST, D. *et al.*: Fusarium in sugar beet (Review)
10:20 CHAMPEIL, A. *et al.*: Understanding cases of severe rhizomania
10:40 KHAN, M.: Roundup Ready sugar beet production in the United States
11:00 KLUTH, S.: Introduction to Poster session
11:10 **Poster session (S. Kluth)**
12:30 *Lunch*

3 Soil, seed and management improvements (F. Tijink)

- 14:00 HERMANN, W., W. CLAUPEIN: Strip tillage – a new cultivation technique for sugar beets
14:20 KRISTENSEN, H.L., O. NIELSEN: Root growth and nitrogen effects of catch crops grown in strip and plough tillage systems prior to sugar beets
14:40 JAGGARD, K.W. *et al.*: Optimum seed rates and plant populations of English sugar beet cultivation
15:00 ESCRIOU, H.: InoVa: Promoting the reorientation of varietal selection towards genotypes requiring less inputs
15:20 CHOŁUJ, D. *et al.*: Estimation of physiological traits associated with sugar beet genotypes performance under drought
15:40 CIUFFREDA, G. *et al.*: Continuous monitoring of sugarbeet need for water using a multi-layer probe
16:00 *Coffee break*

Closing session: Is sugar beet ready for the future? (B. Märlander)

- 16:30 MÄRLÄNDER, B.: Introductory note
16:40 General discussion
17:20 OLSSON, R.: Summary
17:30 *End of the second day*

Boat tour & Gala dinner

- 19:00 Departure boat tour
20:00 **Gala dinner**

24th June

- 08:30 Bus departure
09:30 **Visit to Højbakkegård field research station, Copenhagen University**
12:30 *Lunch*
14:00 *End of Congress*, departure bus shuttle
15:00 Arrival bus shuttle at Copenhagen Airport