

EPSO WORKSHOP: HORTICULTURE FOR THE 21ST CENTURY

Berlin. November 11th and 12th 2013

Monday November 11th

14:30 Participants arrive: Welcome, Coffee & Tea

Opening Session: Introductions and background (Chair Brian Thomas)

15:00 Introduction

Karin Metzloff, Executive Director, EPSO

15:20 Aims of the workshop

Brian Thomas, Warwick, UK

15:45 Welcome

Local Representatives

15:55: EU funded agricultural research with relevance for horticulture

Annette Schneegans, EU Commission, AGRI, BE

16:20: Contributions of the horticultural sector to European innovation

Eckhard George, IGZ Berlin, DE

16:45 Coffee

Session 2: Horticulture Research (I) (Chair Carl-Otto Ottosen)

17:15 No Green Innovations for horticulture without scientific research

Piet Broekharst, Netherlands Product Board for Horticulture

17:40 EUFRIN (European Fruit Research Institutes Network): an organisation to help structuring fruit research in Europe

Francois Laurens, INRA, FR

18:05 Vegetable research in Flanders, Belgium

Saskia Buysens, PGC Vegetable Research Centre, BE

18:40 Horticulture in developing countries

Remi Kahane, CIRAD, FR

19:00 Discussion: How can horticultural scientists from developing countries and Europe interact more effectively?

19:30 End of Session

20:15 Dinner

Tuesday November 12th

8:30 Arrive and coffee

Session 3: Horticulture Research (II) (Chair Lukas Bertschinger)

- 9:00 Advances in European Horticultural Science
Brian Thomas, Warwick University, UK
- 9:25 Innovations for sustainable greenhouse horticulture
Leo Marcelis, Wageningen UR, NL
- 9:50: The Vegetable Genetic Improvement Network - a pipeline for crop improvement
Charlotte Allender, Warwick Crop Centre, UK
- 10:15: High throughput genotyping and whole genome resequencing in tomato
Martin Ganal, TraitGenetics GmbH, DE
- 10:40 Trough bench subirrigation system on tomato and other vegetables
Teodoro Cardi, CRA-ORT, Italy

11:05: Coffee break

Session 4: Horticulture Research (III) (Chair Francois Laurens)

- 11:20 Towards a more dynamic energy saving climate in greenhouses
Carl-Otto Ottosen, Aarhus University, DK
- 11:45 Improving the formation of dietary secondary plant metabolites and their implications for human health
Monika Schreiner, IGZ Großbeeren, DE
- 12:10 Molecular breeding for reduced wastage and increased sustainability in lettuce production
Steve Jackson, Warwick University, UK
- 12:35 The Food Urbanism Initiative project – a horticulture based methodology for improving new urban quality
Lukas Bertschinger, Agroscope, CH

13:00 Lunch

Session 5: Horticulture Research (IV) (Chair Gabriella Sonante)

- 14:00 Fleshy fruit ripening; tomato and grape as examples
Mondher Bouzayan, INRA/INP-ENSAT, Castanet-Tolosan, FR

Session 5: Discussions and Conclusions (Chair Eckhard George)

14:30 Round table: towards a white paper for European research for Horticulture

Led by Eckhard George, IGZ Berlin, DE

15:30 Close of meeting