

Programme

Tuesday, 17 July 2010

19.00 Welcome reception at Downing College
Venue: Howard Building Reception Room (Ground Floor)

Wednesday, 18 July 2010

Venue Howard Building Lecture Room (First Floor)

9.00 Welcome by Jan Maarten de Bruijn

9.15 Workshops on
Nitrite in Feed (Howard Building Lecture Room) and
Process Analytical Tools (West Lodge)

11.00 Coffee Break

11.20 Workshops on Nitrite in Feed and Process Analytical Tools

13.00 Lunch (Howard Building ground floor Reception Room)

14.00 Administrative meeting Scientific Committee (Howard Building Lecture Room)

- Introduction
- Report of ESST Board meetings
- Membership SC and nomination of new members
- Themes for ESST 2013 Conference, Warsaw
- Miscellaneous

14.30 Flow behavior of massecurites – Martin Bruhns, Pfeifer & Langen

15.00 Troubleshooting in beet sugar factories – Jan Maarten de Bruijn, Südzucker

15.30 Discussion about observations of unusual beet tissue properties in processing, as recently experienced in pulp pressing by e.g. Südzucker, Suiker Unie – please bring along information on this matter if you have recent experiences

16.00 End of Scientific Committee meeting

Nitrite in Feed

Chairman: Stefan Frenzel

Venue: Howard Building Lecture Room

- 09.15 Introduction of the ESST working group “Nitrite in Feed” - Stefan Frenzel, Südzucker
- 09.30 Analytical investigations and development of a working method - Hanjo Puke, Dierk Martin, Südzucker (or Christiane Lakenbrink)
- 10.00 Results and experiences of participants of the working group (both during beet and thick juice campaign):
- Nordzucker – John Jensen
 - Pfeifer & Langen – Martin Bruhns
 - CoProB Minerbio – Giorgio Pezzi
- 11.00 Coffee break
- 11.20 Results and experiences of participants of the working group, continued:
- Suiker Unie - Jan Struijs
 - Agrana - Florian Emerstorfer
 - Südzucker - Stefan Frenzel
- 12.20 Activities of the CEFS working group – Hanjo Puke, Südzucker
- 12.40 General discussion
- 12.55 Summary and closing of the parallel session – Stefan Frenzel, Südzucker
- 13.00 End of the parallel session

Process Analytical Tools

Venue: West Lodge

Chairman Jan Maarten de Bruijn (for Niels K. Andersen)

- 09.15 Introduction and examples of beet quality analysis – Jan Maarten de Bruijn, Südzucker
- 09.40 Invert sugar analysis:
- Experiences with automatic analysis of beet brei samples – Fernando Martin, Azucarera
 - Recent developments for routine tare house analysis - Peter Gulden, Suiker Unie
- 10.25 Antibody method for dextran analysis:
- Comparison of results antibody kit with HPAEC analysis – Martin Bruhns, Pfeifer & Langen
 - Experiences using the antibody (MCA) method of dextran analysis – Garry Bowler, British Sugar
- 11.00 Coffee break
- 11.20 Why haze dextran is a misnomer and the need for change? – Gillian Eggleston, USDA-ARS-SRRC
- 11.50 Mannitol and dextran analysis by HPAEC – Maciej Wojtczak, Politechnika Łódzka
- 12.10 ESST PAT Subcommittee: evaluation current status and future
- 12.30 End of parallel session